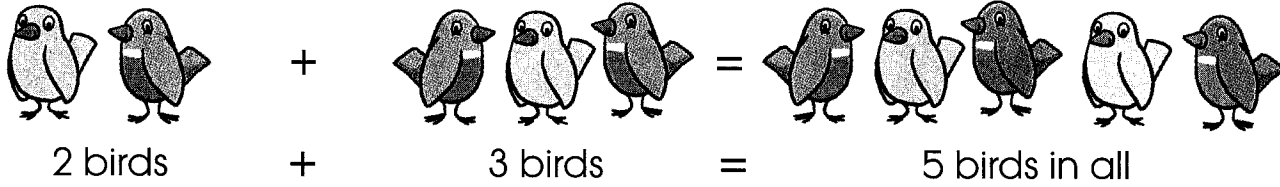
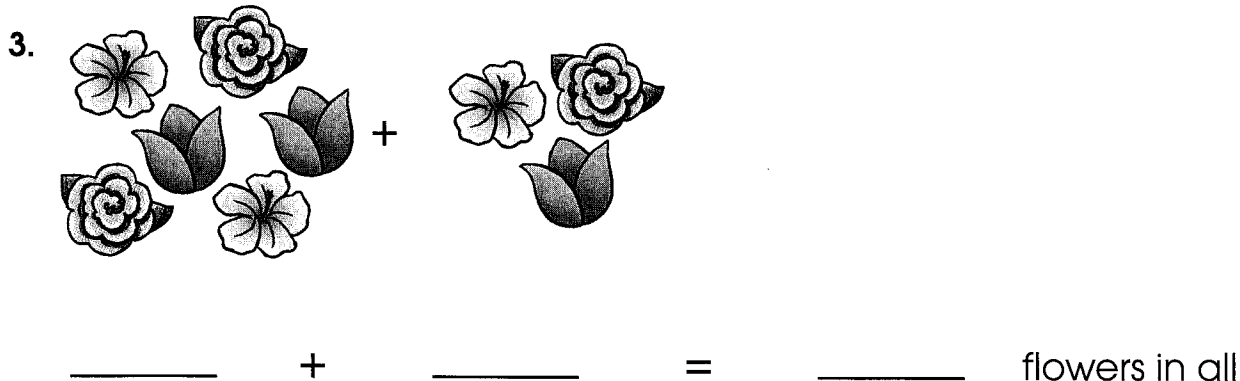
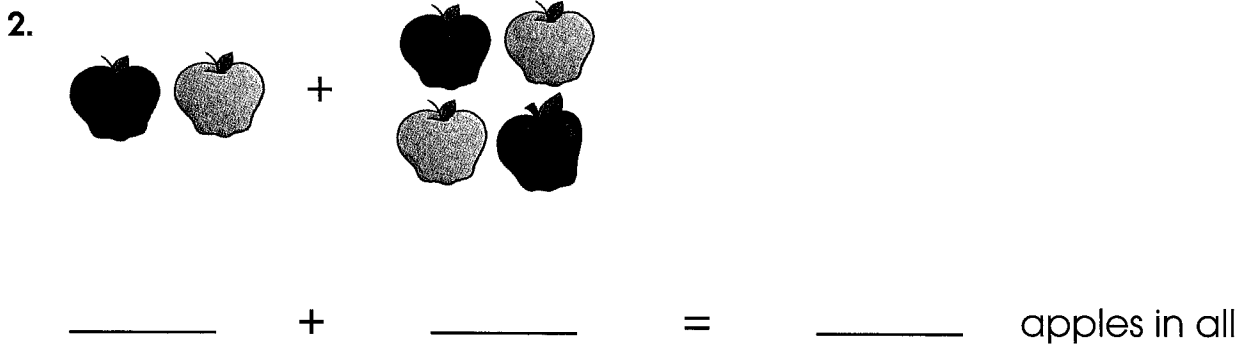
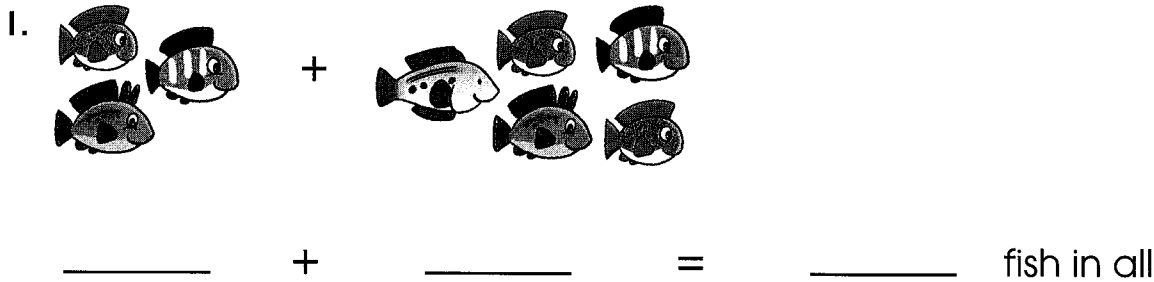


Addition Number Sentences

To add, join numbers of things together. Use the + sign.
Then count how many things there are in all.

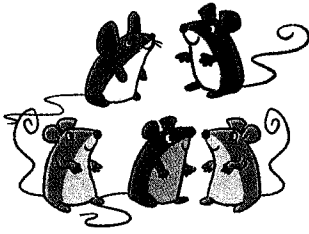


Write a number sentence for each picture story.

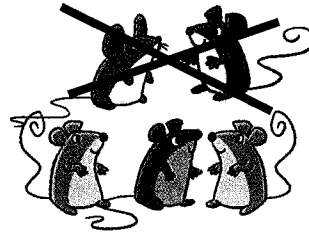


Subtraction Number Sentences

To subtract, start with a number of things. Take some away. Use the - sign. Then count the number of the things that are left.

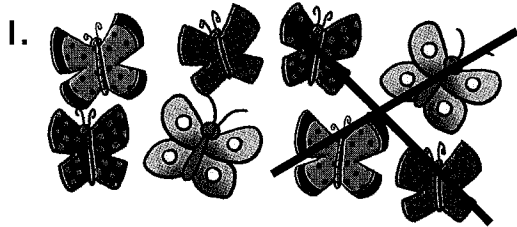


5 mice in all

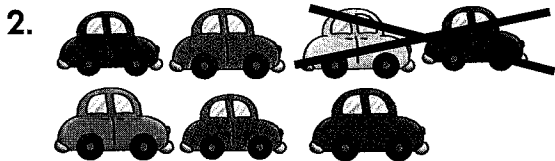


5 mice - 2 mice = 3 mice left

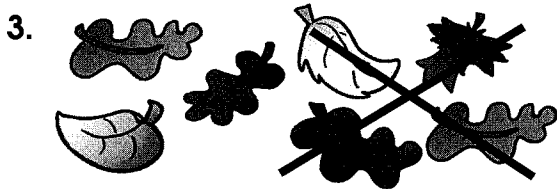
Write a number sentence for each picture story.



_____ - _____ = _____ butterflies left



_____ - _____ = _____ cars left

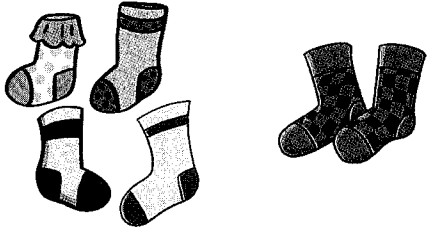


_____ - _____ = _____ leaves left

Word Problems to Solve

Read the problem. Then add or subtract to find the answer.

Sue had 4 socks.
She bought 2 more socks.
How many socks does she have in all?



Solve

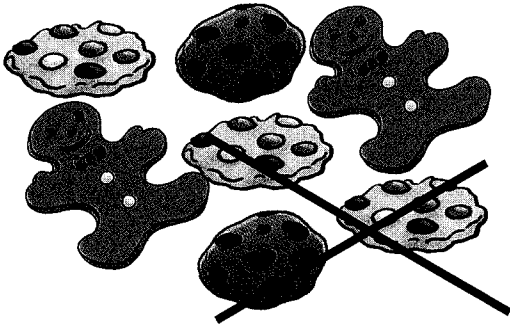
$$\underline{\quad 4 \quad}$$

$$\oplus \underline{\quad 2 \quad}$$

$$\underline{\quad 6 \quad} \text{ socks}$$

Read and solve each word problem.

1. Ed had 7 cookies.
He ate 3 cookies.
How many cookies does he have left?



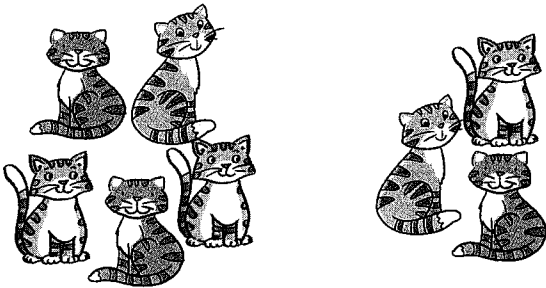
Solve

$$\underline{\hspace{2cm}}$$

$$\ominus \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \text{ cookies}$$

2. Tim saw 5 cats.
Then he saw 3 more cats.
How many cats did he see altogether?



Solve

$$\underline{\hspace{2cm}}$$

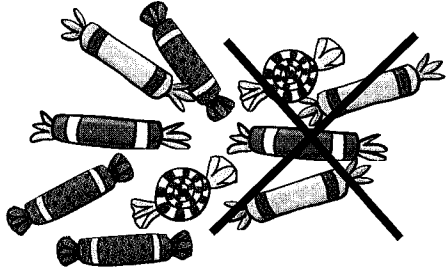
$$\oplus \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}} \text{ cats}$$

More Word Problems to Solve

Read the problem. Then add or subtract to find the answer.

Luis had 10 pieces of candy.
He ate 4 of them.
How many pieces of candy are left?



Solve

$$\underline{\quad 10 \quad}$$

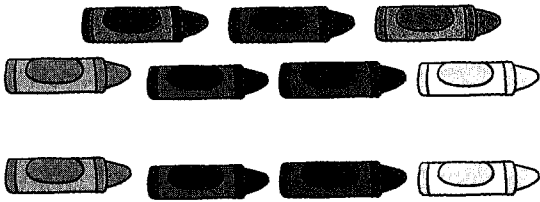
$$\ominus \underline{\quad 4 \quad}$$

$$\underline{\quad 6 \quad}$$

pieces of
candy

Read and solve each word problem.

1. Jack had 7 crayons.
He found 4 more crayons.
How many crayons does he have in all?



Solve

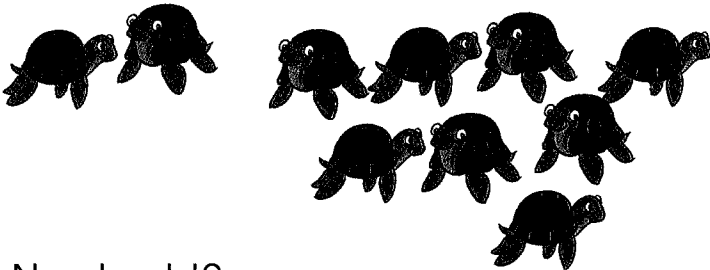
$$\underline{\hspace{2cm}}$$

$$\bigcirc \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}}$$

crayons

2. Karen saw 2 turtles.
Then she saw 8 more turtles.
How many turtles did she see altogether?



Solve

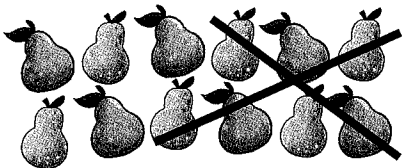
$$\underline{\hspace{2cm}}$$

$$\bigcirc \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}}$$

turtles

3. Nan had 12 pears.
She gave away 7 pears.
How many pears does she have left?



Solve

$$\underline{\hspace{2cm}}$$

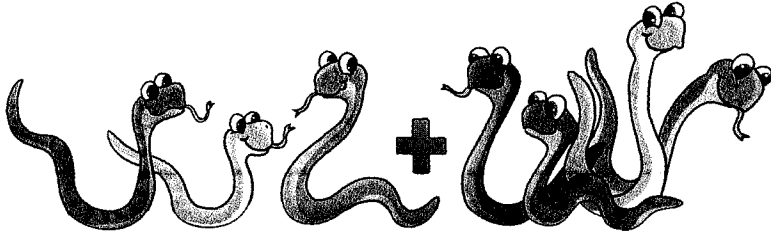
$$\bigcirc \underline{\hspace{2cm}}$$

$$\underline{\hspace{2cm}}$$

pears

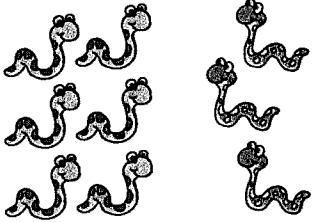
Finding Sums

The answer to an addition problem is called the **sum**.

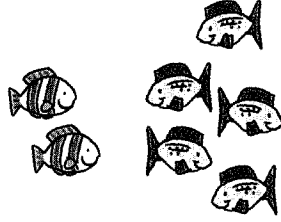


$$3 + 4 = \underline{7}$$

Look at the pictures. Read the number sentence. Write the sum.



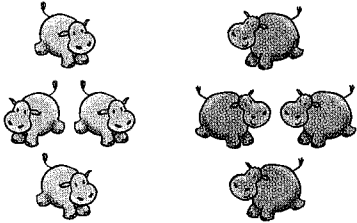
1. $6 + 3 = \underline{\quad}$



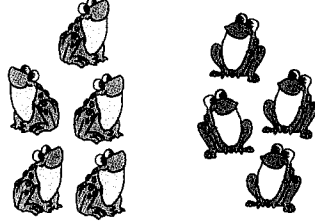
2. $2 + 5 = \underline{\quad}$



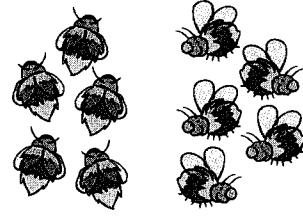
3. $8 + 0 = \underline{\quad}$



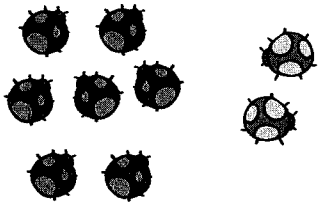
4. $4 + 4 = \underline{\quad}$



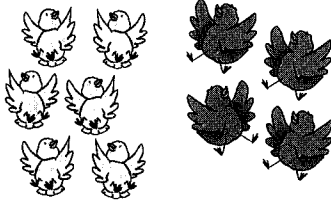
5. $5 + 4 = \underline{\quad}$



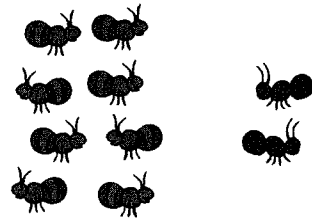
6. $5 + 5 = \underline{\quad}$



7. $7 + 2 = \underline{\quad}$

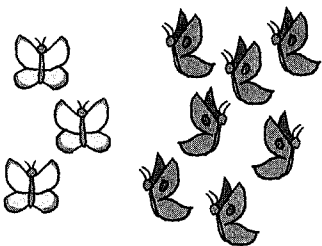


8. $6 + 4 = \underline{\quad}$



9. $8 + 2 = \underline{\quad}$

10.



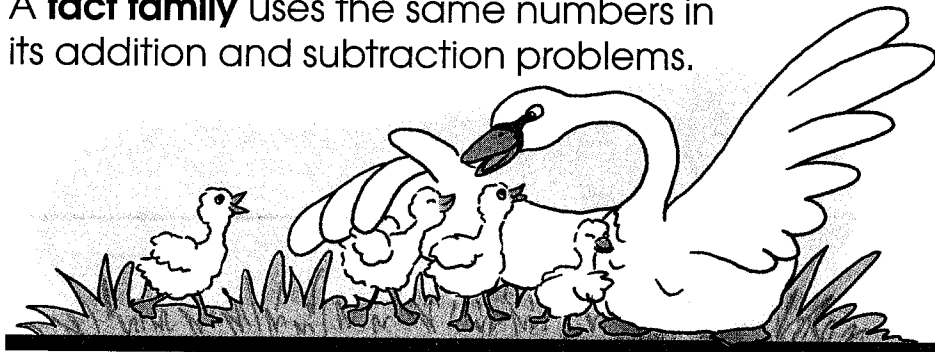
How many butterflies are there in all?

9 10 11

Write the number sentence.

Fact Families

A **fact family** uses the same numbers in its addition and subtraction problems.



$$\begin{array}{r} 8, 7, 15 \\ \underline{8} + \underline{7} = \underline{15} \\ \underline{7} + \underline{8} = \underline{15} \\ \underline{15} - \underline{7} = \underline{8} \\ \underline{15} - \underline{8} = \underline{7} \end{array}$$

Complete the fact family.

1. 5, 9, 14

$$\underline{5} + \underline{\quad} = \underline{\quad}$$

$$\underline{9} + \underline{\quad} = \underline{\quad}$$

$$\underline{14} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = 5$$

2. 9, 6, 15

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

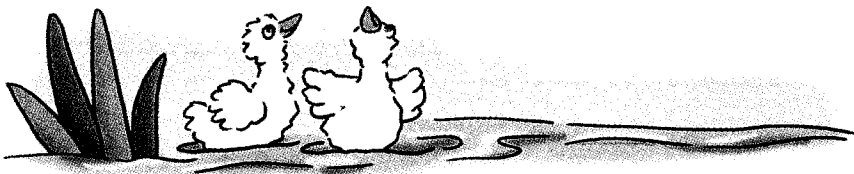
3. 7, 6, 13

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



4. 8, 9, 17

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

5. 8, 6, 14

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

6. 7, 9, 16

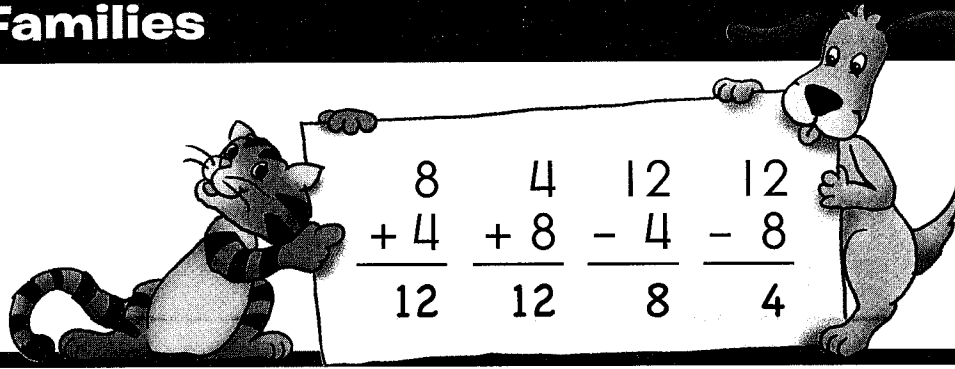
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

More Fact Families



Write the missing numbers to complete the fact family.

1. 5 7 12 12
 $\begin{array}{r} 5 \\ + 7 \\ \hline \square \end{array}$ $\begin{array}{r} 7 \\ + 5 \\ \hline \square \end{array}$ $\begin{array}{r} 12 \\ - 5 \\ \hline \square \end{array}$ $\begin{array}{r} 12 \\ - 7 \\ \hline \square \end{array}$

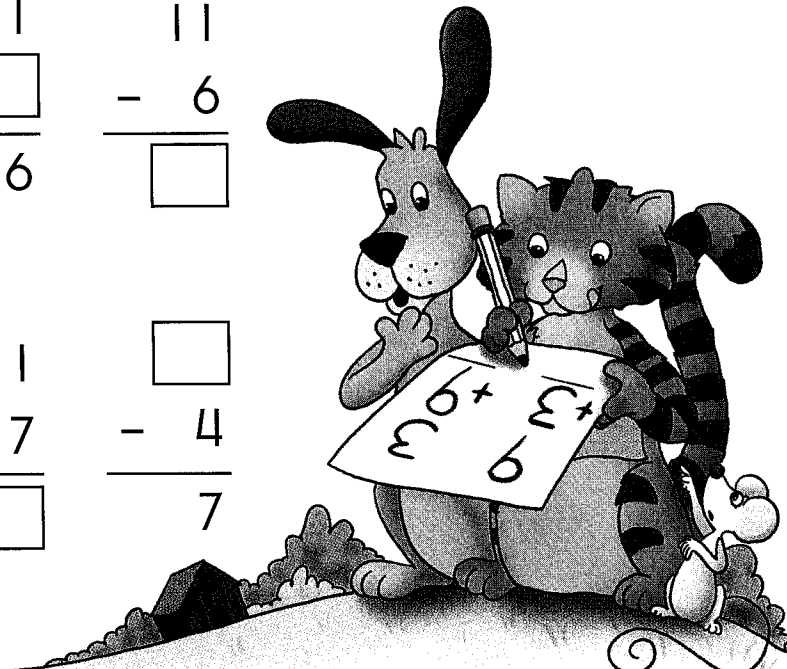
2. 5 10
 $\begin{array}{r} 5 \\ + \square \\ \hline 10 \end{array}$ $\begin{array}{r} 10 \\ - 5 \\ \hline \square \end{array}$

3. 3 6 9 9
 $\begin{array}{r} 3 \\ + \square \\ \hline 9 \end{array}$ $\begin{array}{r} 6 \\ + 3 \\ \hline \square \end{array}$ $\begin{array}{r} 9 \\ - \square \\ \hline 3 \end{array}$ $\begin{array}{r} 9 \\ - 3 \\ \hline \square \end{array}$

4. 6 \square
 $\begin{array}{r} 6 \\ + 6 \\ \hline \square \end{array}$ $\begin{array}{r} \square \\ - 6 \\ \hline 6 \end{array}$

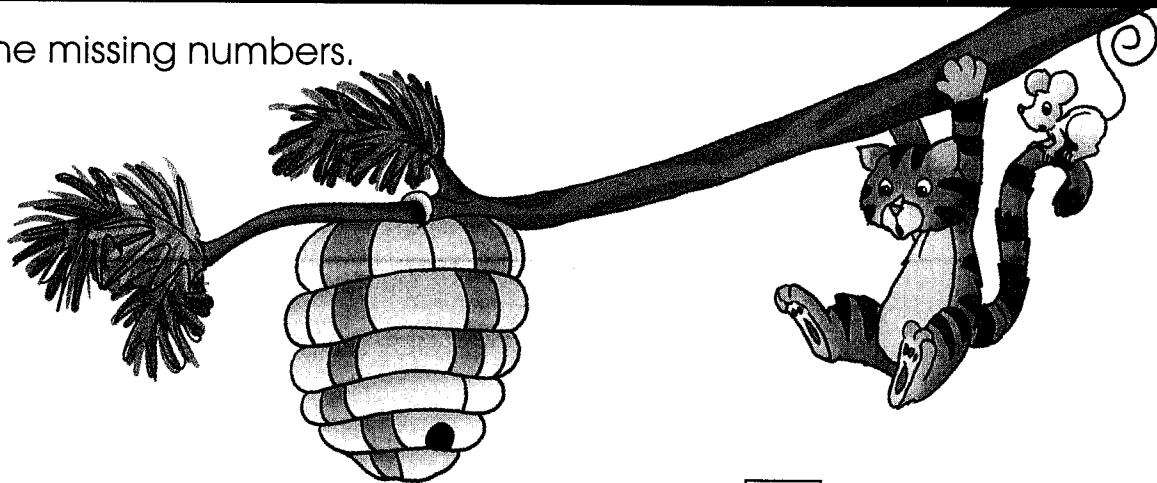
5. 6 \square 11 11
 $\begin{array}{r} 6 \\ + 5 \\ \hline \square \end{array}$ $\begin{array}{r} \square \\ + 6 \\ \hline 11 \end{array}$ $\begin{array}{r} 11 \\ - \square \\ \hline 6 \end{array}$ $\begin{array}{r} 11 \\ - 6 \\ \hline \square \end{array}$

6. 7 4 11 \square
 $\begin{array}{r} 7 \\ + \square \\ \hline 11 \end{array}$ $\begin{array}{r} 4 \\ + 7 \\ \hline \square \end{array}$ $\begin{array}{r} 11 \\ - 7 \\ \hline \square \end{array}$ $\begin{array}{r} \square \\ - 4 \\ \hline 7 \end{array}$



Which Number Is Missing?

Find the missing numbers.



1.
$$\begin{array}{r} 6 \\ + \square \\ \hline 10 \end{array}$$

$$\begin{array}{r} 10 \\ - 6 \\ \hline \square \end{array}$$



2.
$$\begin{array}{r} 14 \\ - 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ + 8 \\ \hline 14 \end{array}$$

3.
$$\begin{array}{r} 3 \\ + \square \\ \hline 12 \end{array}$$

$$\begin{array}{r} 12 \\ - \square \\ \hline 9 \end{array}$$

4.
$$\begin{array}{r} 7 \\ + \square \\ \hline 13 \end{array}$$

$$\begin{array}{r} 13 \\ - \square \\ \hline 6 \end{array}$$



5.
$$\begin{array}{r} 15 \\ - 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} \square \\ + 7 \\ \hline 15 \end{array}$$

6.
$$\begin{array}{r} 9 \\ + \square \\ \hline 18 \end{array}$$

$$\begin{array}{r} 18 \\ - \square \\ \hline 9 \end{array}$$



7. $4 + \square = 11$
 $11 - 4 = \square$



8. $7 + \square = 14$
 $14 - \square = 7$

9. $6 + \square = 15$
 $15 - 9 = \square$

10. $6 + \square = 12$
 $12 - \square = 6$



11. $8 + \square = 17$
 $17 - \square = 9$



12. $13 - 8 = \square$
 $5 + \square = 13$

Sums and Differences

Solve this riddle:

Which animal would you hire to work in an office?

Add and subtract to find the answer.



A

$6 + 7 = \underline{\quad}$

E

$3 + 9 = \underline{\quad}$

T

$14 - 7 = \underline{\quad}$

S

$16 - 8 = \underline{\quad}$

A

$5 + 8 = \underline{\quad}$

R

$18 - 9 = \underline{\quad}$

E

$4 + 8 = \underline{\quad}$

R

$17 - 8 = \underline{\quad}$

R

$15 - 6 = \underline{\quad}$

S

$15 - 7 = \underline{\quad}$

Y

$8 + 6 = \underline{\quad}$

C

$9 + 6 = \underline{\quad}$

D

$7 + 9 = \underline{\quad}$

B

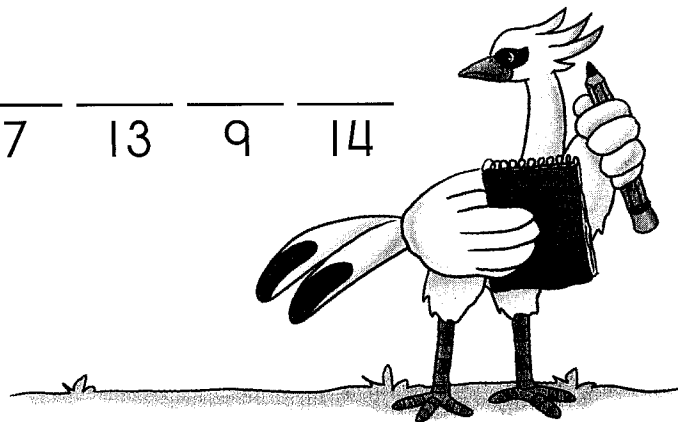
$9 + 8 = \underline{\quad}$

I

$14 - 9 = \underline{\quad}$

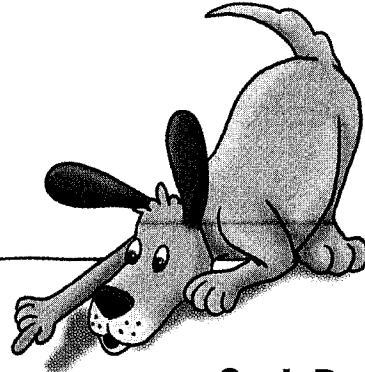
The
8 12 15 9 12 7 13 9 14

17 5 9 16



Checking Facts

Cross out the incorrect answers.
 Which set has more correct answers? _____
 Correct the incorrect answers in both sets.



Set A

$$\begin{array}{r} 7 \\ + 8 \\ \hline 15 \end{array}$$

$$\begin{array}{r} 7 \\ + 5 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 12 \\ - 6 \\ \hline 6 \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 9 \\ + 6 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 9 \\ + 4 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 18 \\ - 9 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 17 \\ - 8 \\ \hline 8 \end{array}$$

Set B

$$\begin{array}{r} 5 \\ + 8 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 14 \\ - 7 \\ \hline 6 \end{array}$$

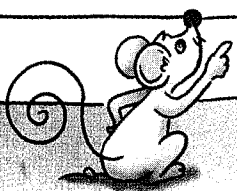
$$\begin{array}{r} 15 \\ - 7 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 4 \\ + 8 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 8 \\ + 6 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 17 \\ - 9 \\ \hline 7 \end{array}$$

$$\begin{array}{r} 15 \\ - 6 \\ \hline 9 \end{array}$$

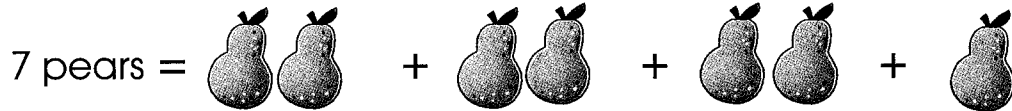


Even and Odd

An **even number** can be divided into groups of twos.
Six is an even number.



An **odd number** is divided into groups of twos, but with one left over.
Seven is an odd number.



Write number sentences for each number below using only **2s** and **1s**.
Then write either **even** or **odd** to describe the number.

1. $9 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$ _____

2. $8 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$ _____

3. $10 = \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$ _____

4. Write all of the even numbers from 1-20.

5. Write all of the odd numbers from 1-20.

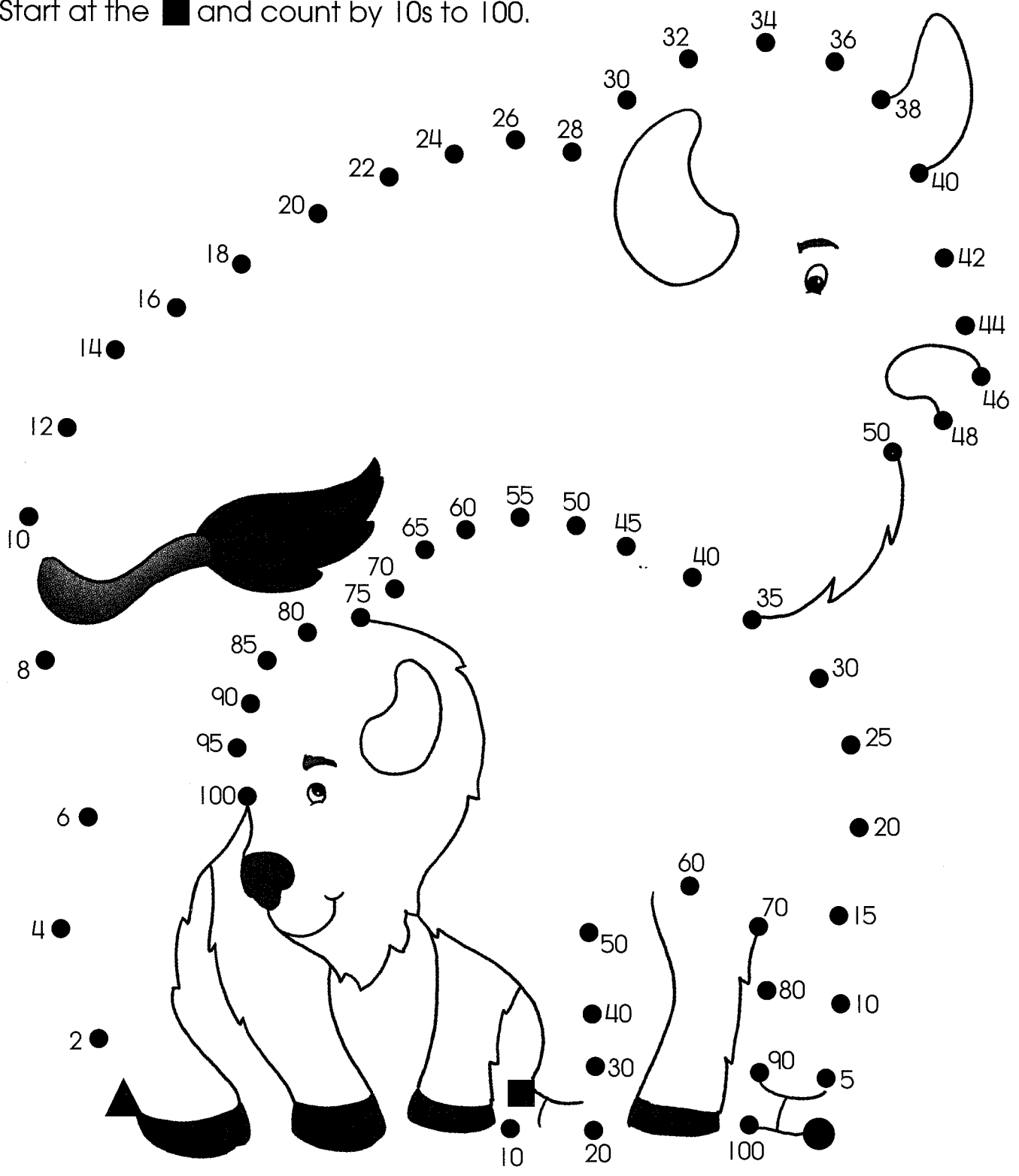
Counting by Twos, Fives, and Tens

Connect the dots.

Start at the ▲ and count by 2s to 50.

Start at the ● and count by 5s to 100.




Start at the ■ and count by 10s to 100.



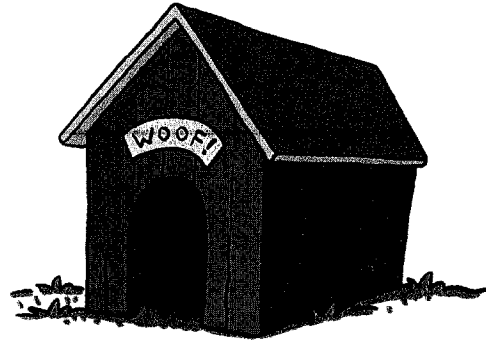
Adding Arrays

Write a number sentence for each array.

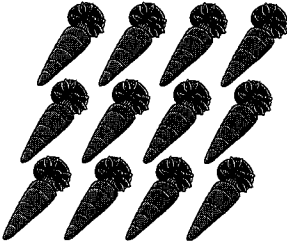
How many strawberries are in each row? How many in all?

	_____	3
	+	_____
	+	_____

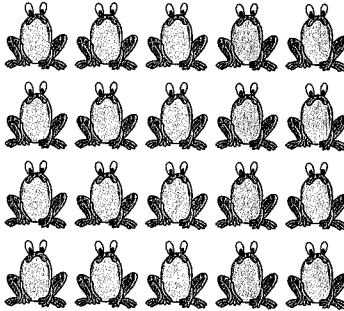
		9



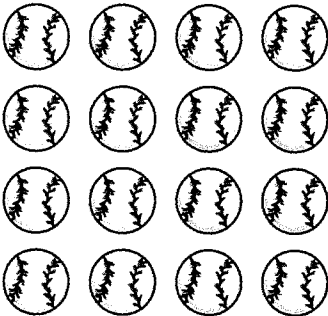
Write a number sentence for each array.

1. 

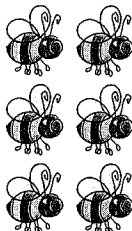
○ _____
○ _____

2. 


○ _____
○ _____
○ _____

3. 

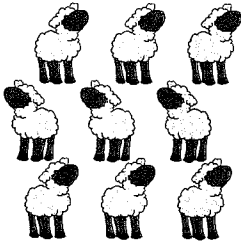
○ _____
○ _____
○ _____

4. 

○ _____
○ _____

5. 

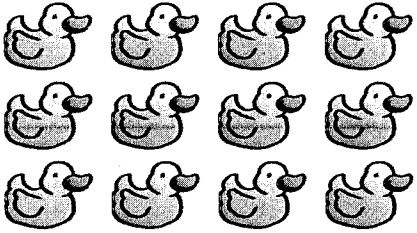
○ _____

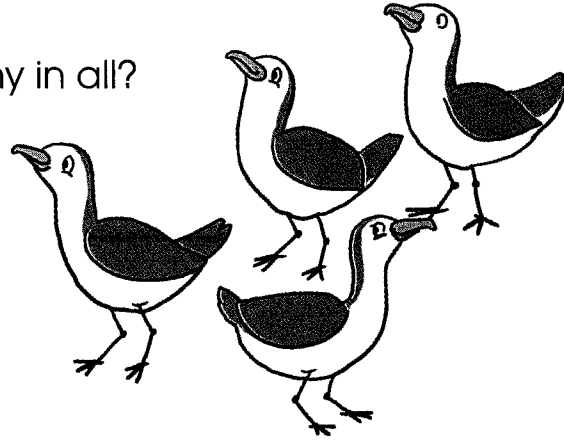
6. 

○ _____
○ _____

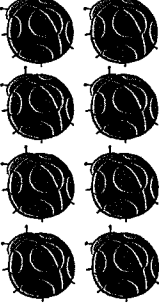
More Adding Arrays

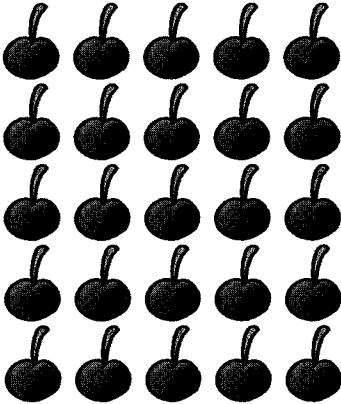
Write a number sentence for each array.
How many ducks in each row? How many in all?

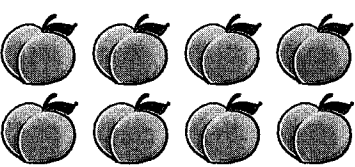


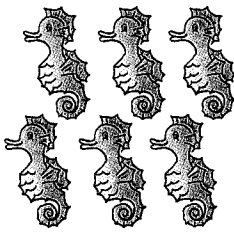
$$\begin{array}{r}
 \underline{\quad 4} \\
 + \quad 4 \\
 + \quad 4 \\
 \hline
 12
 \end{array}$$


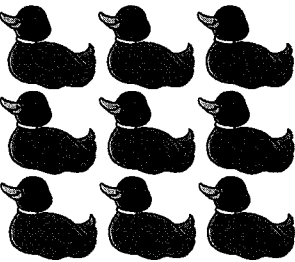
Write a number sentence for each array.


1.  _____

2.  _____

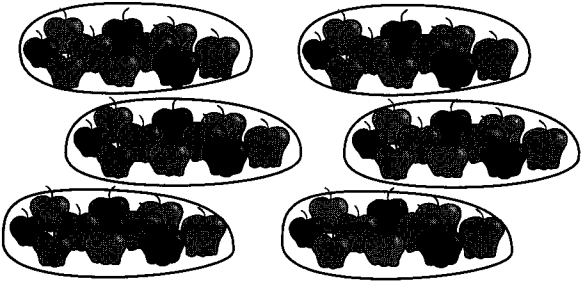
3.  _____

4.  _____

5.  _____

6.  _____

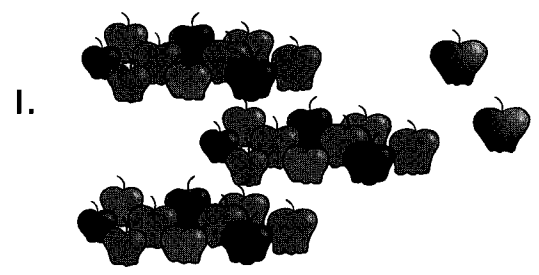
Tens and Ones



number

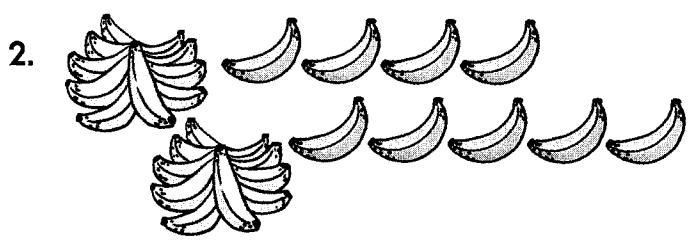
6 tens 5 ones = 65

Circle the groups of ten. Write the number of tens and ones. Then write the number.



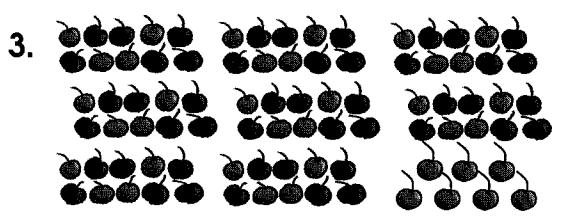
number

_____ tens _____ ones = _____



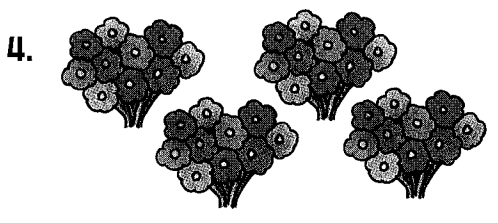
number

_____ tens _____ ones = _____



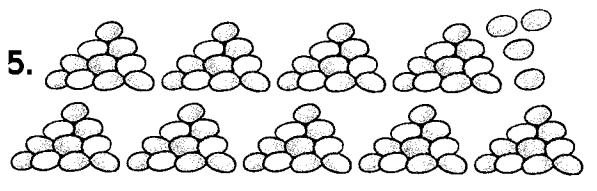
number

_____ tens _____ ones = _____



number

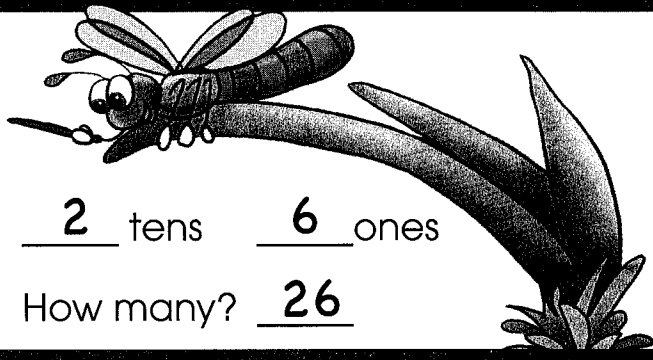
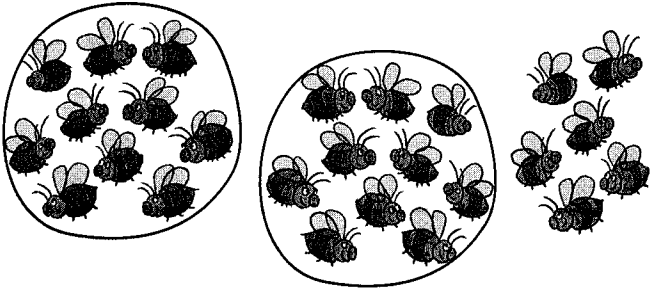
_____ tens _____ ones = _____



number

_____ tens _____ ones = _____

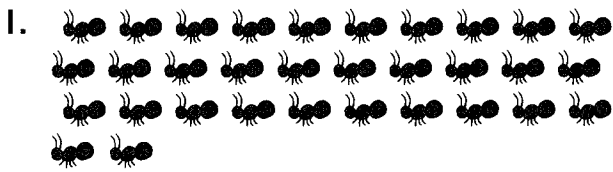
More about Tens and Ones



 2 tens 6 ones

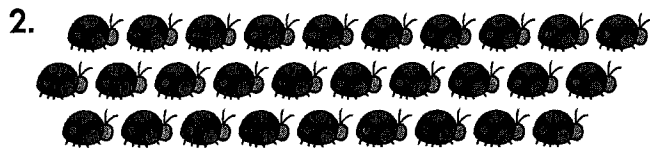
How many? 26

Circle the objects in groups of ten. Write the number of tens and ones. Then write how many there are in all.



_____ tens _____ ones

How many? _____



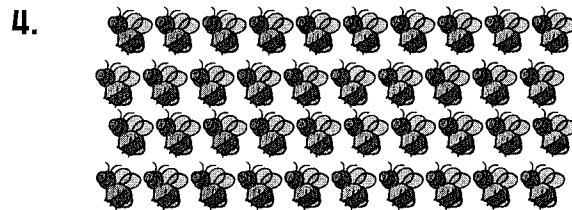
_____ tens _____ ones

How many? _____



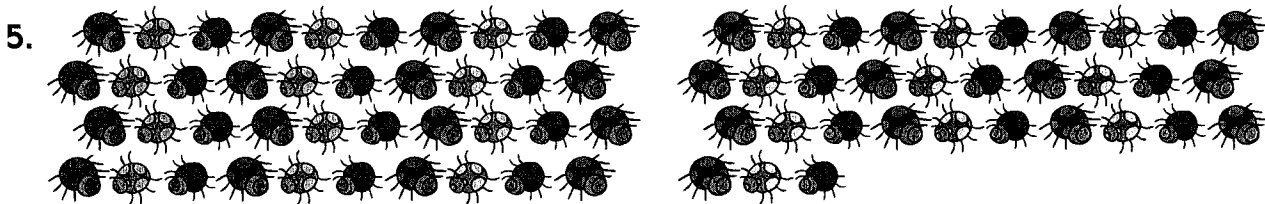
_____ ten _____ ones

How many? _____



_____ tens _____ ones

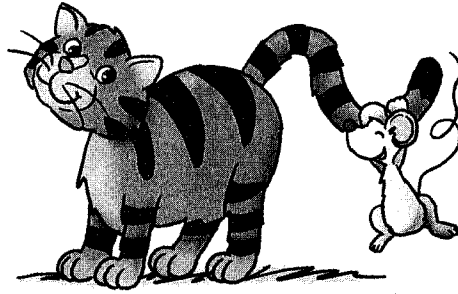
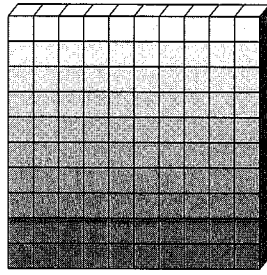
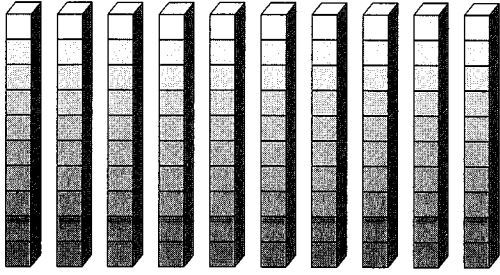
How many? _____



_____ tens _____ ones

How many? _____

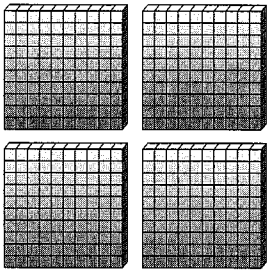
Hundreds



$$10 \text{ tens} = 1 \text{ hundred} = 100$$

Write how many hundreds there are. Then write the number.

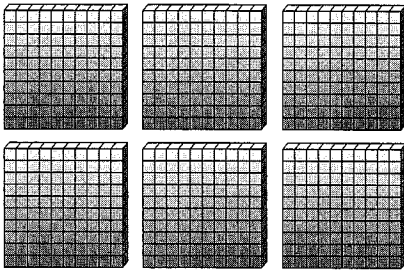
1.



number

_____ hundreds = _____

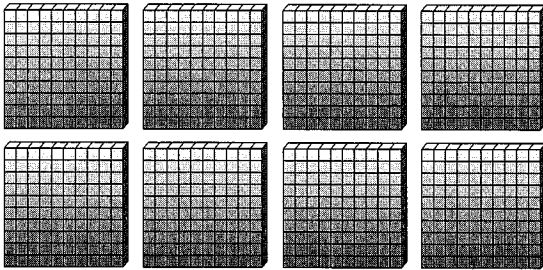
2.



number

_____ hundreds = _____

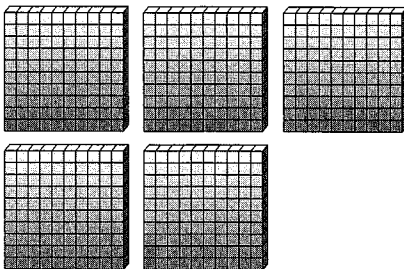
3.



number

_____ hundreds = _____

4.

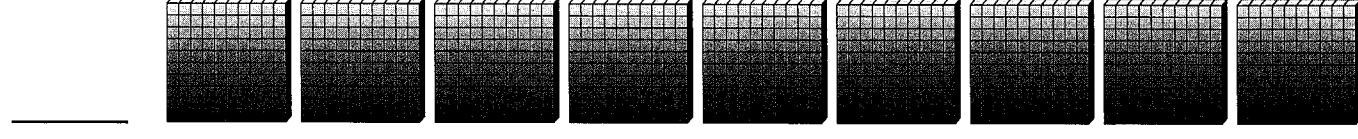
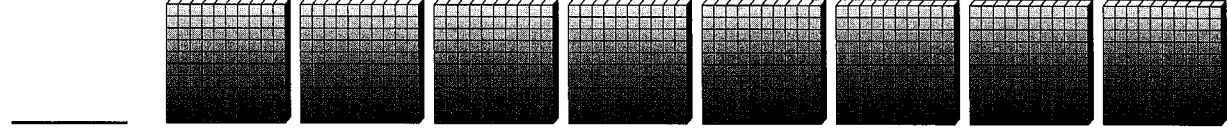
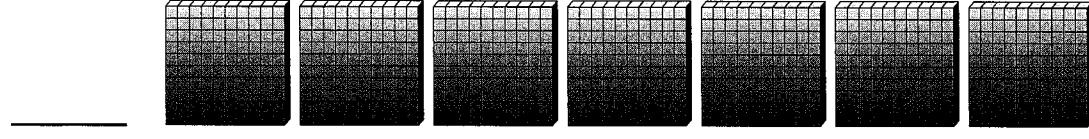
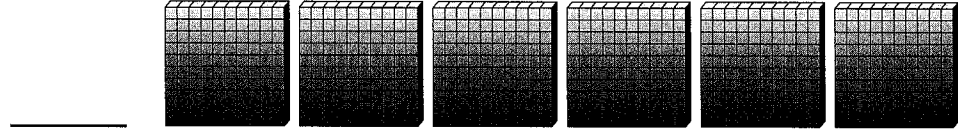
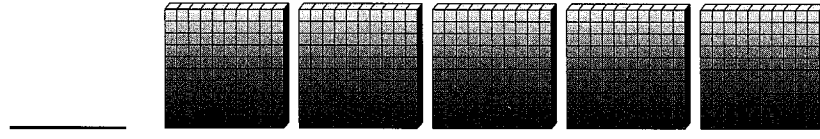
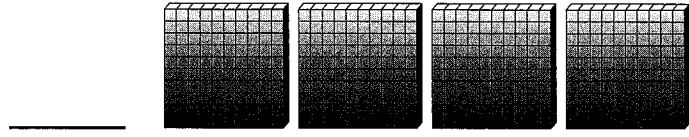
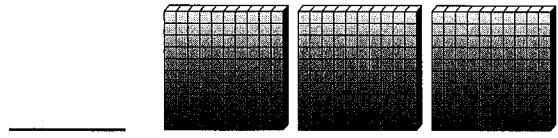
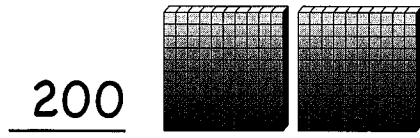
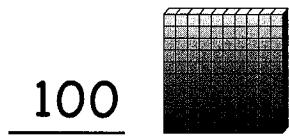


number

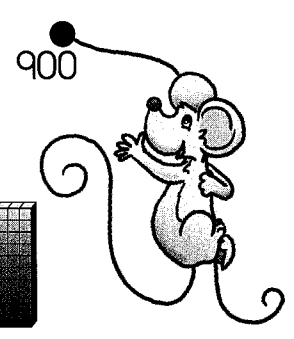
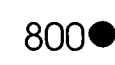
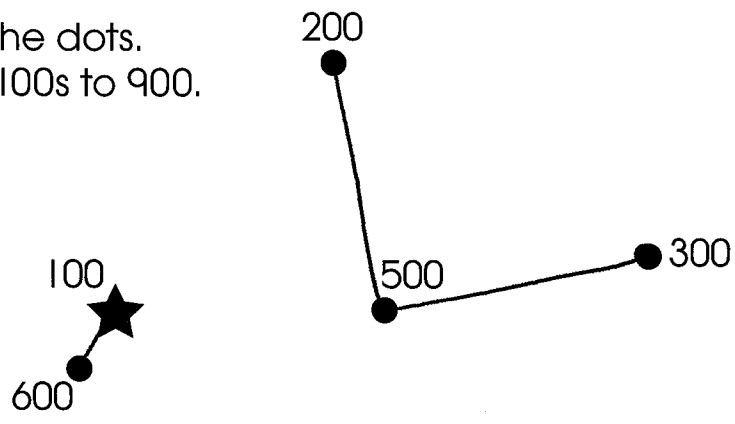
_____ hundreds = _____

Counting by Hundreds

Write the number.



Connect the dots.
Count by 100s to 900.



Write the missing numbers.

100 200 _____ 400 _____ 600 _____ 800 _____

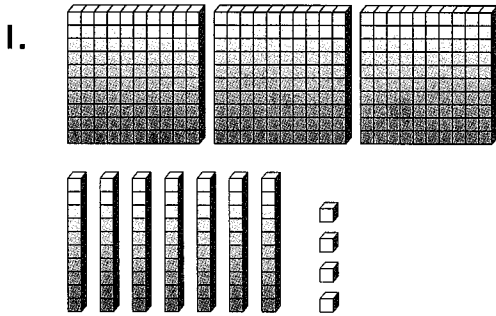
100 _____ 300 _____ _____ 600 _____ _____ 900

Hundreds, Tens, and Ones

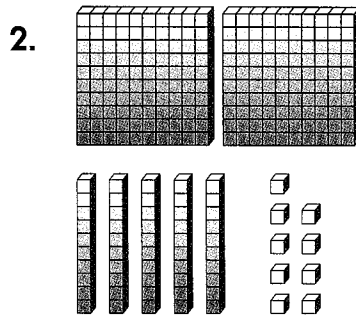
2 hundreds 4 tens 6 ones

246

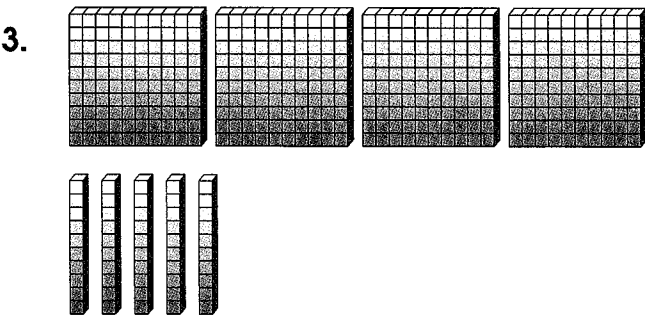
Write how many hundreds, tens, and ones there are.
Then write the number.



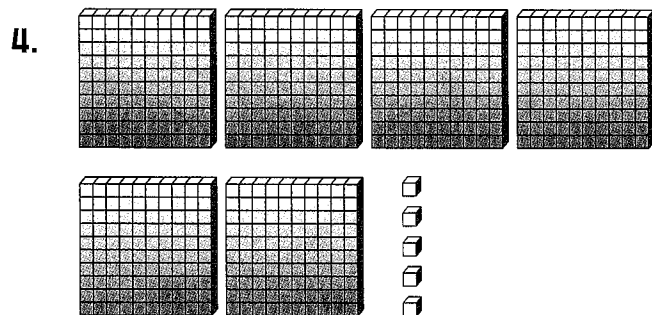
_____ hundreds _____ tens _____ ones



_____ hundreds _____ tens _____ ones



_____ hundreds _____ tens _____ ones



_____ hundreds _____ tens _____ ones

Counting by Hundreds, Tens, and Ones

Connect the dots.

Start at the ▲ and count by 100s to 900.

Start at the ● and count by 10s to 290.

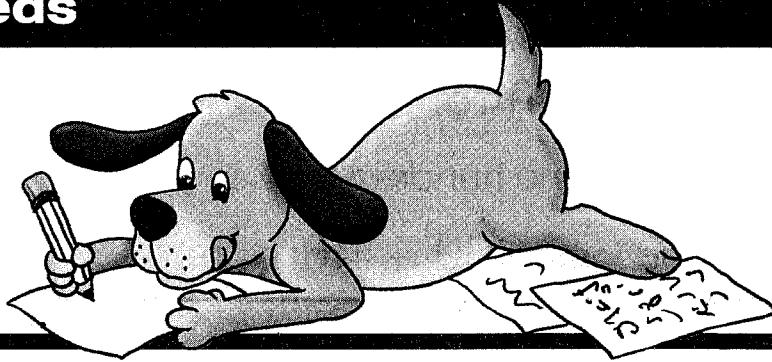
Start at the ■ and count by 1s from 451 to 470.

The illustration features a dog in a hot air balloon, a cat on a mountain, and a mouse on a log. The background includes clouds, a sun, and mountains. The dot-plot puzzles are as follows:

- Counting by 100s:** A triangle (▲) is at 100. Dots are at 100, 200, 300, 400, 500, 600, 700, 800, and 900. A line connects 300 and 400.
- Counting by 10s:** A dot (●) is at 451. Dots are at 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, and 470. Lines connect 451 to 459 and 463 to 470.
- Counting by 1s:** A square (■) is at 451. Dots are at 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, and 470. Lines connect 451 to 459 and 463 to 470.
- Counting by 10s (Cat):** A dot (●) is at 100. Dots are at 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, and 300. Lines connect 100 to 290 and 230 to 300.

Finding the Hundreds

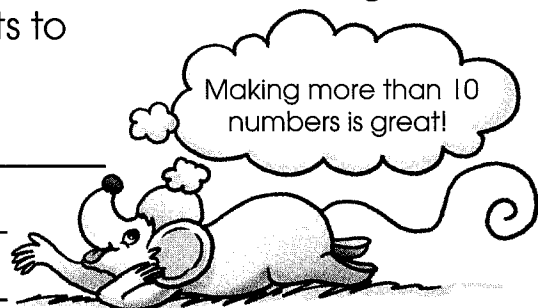
$$296 = \overset{\text{hundreds}}{2} \overset{\text{tens}}{9} \overset{\text{ones}}{6}$$



Read the question.
Circle the correct answer.

- | | | | |
|------------------------------------|-----|------------|-----|
| 1. Which number shows 4 hundreds? | 324 | <u>422</u> | 243 |
| 2. Which number shows 2 hundreds? | 280 | 120 | 342 |
| 3. Which number shows 8 hundreds? | 618 | 580 | 800 |
| 4. Which number shows 5 hundreds? | 125 | 251 | 512 |
| 5. Which number shows 1 hundred? | 180 | 801 | 810 |
| 6. Which number shows 9 hundreds? | 490 | 966 | 489 |
| 7. Which number shows 3 hundreds? | 324 | 833 | 133 |
| 8. Which number shows 6 hundreds? | 465 | 678 | 396 |
| 9. Which number shows 7 hundreds? | 700 | 570 | 897 |
| 10. Which number shows 5 hundreds? | 205 | 355 | 555 |
| 11. Which number shows 0 hundreds? | 180 | 510 | 90 |
| 12. Which number shows 9 hundreds? | 192 | 944 | 899 |

13. **Challenge:** Make as many numbers as you can from these digits: 2, 5, and 8. Use one, two, or all three digits to make a number.

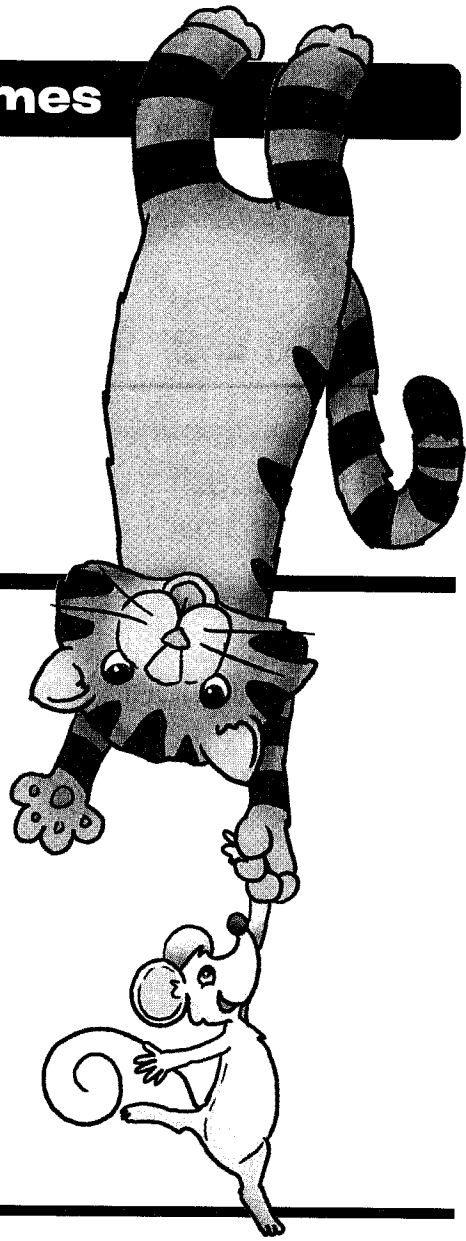


Expanded Form and Number Names

Standard form: 946

Word name: nine hundred forty six

Expanded form: 900 + 40 + 6



Write the number in expanded form.

1. $822 = \underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$

2. $205 = \underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$

3. $460 = \underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$

4. $743 = \underline{\quad\quad\quad} + \underline{\quad\quad\quad} + \underline{\quad\quad\quad}$

Write the number in standard form. Then write the number name.

standard form

number name

5. $600 + 30 + 7$ _____ _____

6. $50 + 4$ _____ _____

7. $900 + 0 + 1$ _____ _____

8. $100 + 90 + 6$ _____ _____


Compare Numbers

To compare numbers, begin at the left.
Find the first place where the digits are different.
Then compare.

> means greater than
< means less than
= means equal to.

764
436

↑
7 hundreds > 4 hundreds. $764 > 436$

Compare the numbers. Write <, >, or = in the .

1. 533  427

2. 54  50

3. 605  607

4. 999  299

5. 724  833

6. 321  321

Circle the number that is greater.

7. 256 387

8. 467 176

9. 52 45

10. 162 172

11. 389 382

12. 164 146

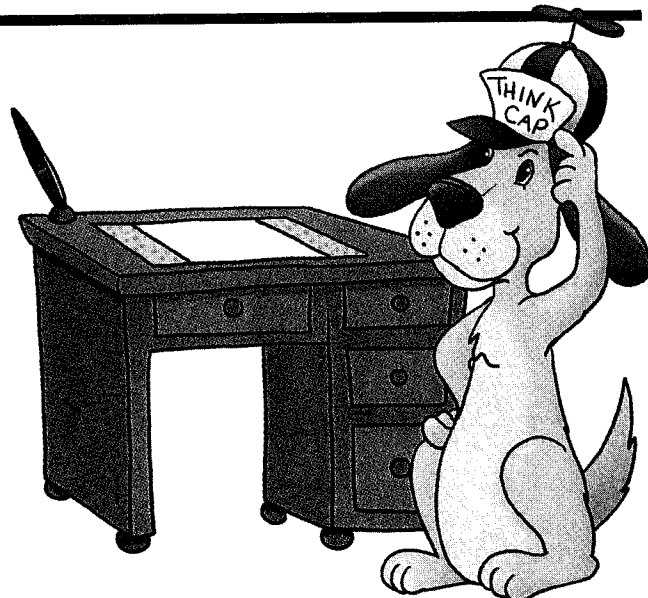
Circle the number that is less.

13. 234 534

14. 898 988

15. 111 101

16. 742 74



Adding More Numbers



7 You can add numbers in any order.
6 Look for tens to make the adding easier.
3 $7 + 3 = 10$
Then $10 + 6 = 16$
16 It's easy!



Find the sum.

1.
$$\begin{array}{r} 4 \\ 3 \\ + 6 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 2 \\ 7 \\ + 8 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 5 \\ 6 \\ + 5 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 9 \\ 4 \\ + 1 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 3 \\ 8 \\ + 0 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 6 \\ 8 \\ + 4 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 2 \\ 3 \\ + 9 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 7 \\ 1 \\ + 7 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 6 \\ 2 \\ 5 \\ + 4 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 7 \\ 2 \\ 0 \\ + 3 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 3 \\ 4 \\ 5 \\ + 6 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 4 \\ 4 \\ 4 \\ + 4 \\ \hline \end{array}$$

13. $6 + 7 + 4 = \underline{\quad}$

14. $7 + 2 + 3 = \underline{\quad}$

15. $8 + 5 + 2 = \underline{\quad}$

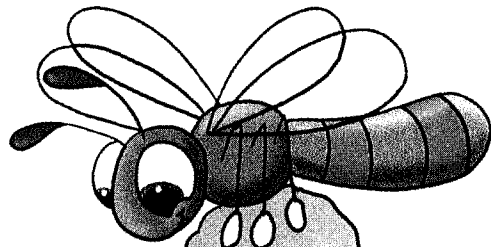
16. $9 + 0 + 9 = \underline{\quad}$

17. $6 + 7 + 2 + 3 = \underline{\quad}$

18. $4 + 5 + 6 + 5 = \underline{\quad}$

Adding and Subtracting

Find each sum or difference.



$$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array}$$

$3 + 9 = \underline{\quad}$

$7 - 7 = \underline{\quad}$

$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

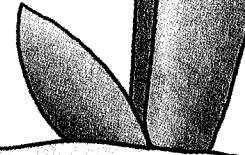
$$\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$$

$5 + 7 + 5 = \underline{\quad}$

$$\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$$

$6 + 6 = \underline{\quad}$

$$\begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$



$$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$$



$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

$18 - 9 = \underline{\quad}$

$$\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$$

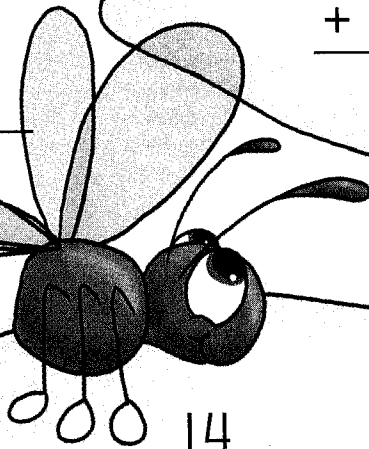
$$\begin{array}{r} 8 \\ 0 \\ 2 \\ + 6 \\ \hline \end{array}$$

$4 + 7 = \underline{\quad}$

$16 - 7 = \underline{\quad}$

$9 - 9 = \underline{\quad}$

$$\begin{array}{r} 4 \\ 5 \\ + 6 \\ \hline \end{array}$$



$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$

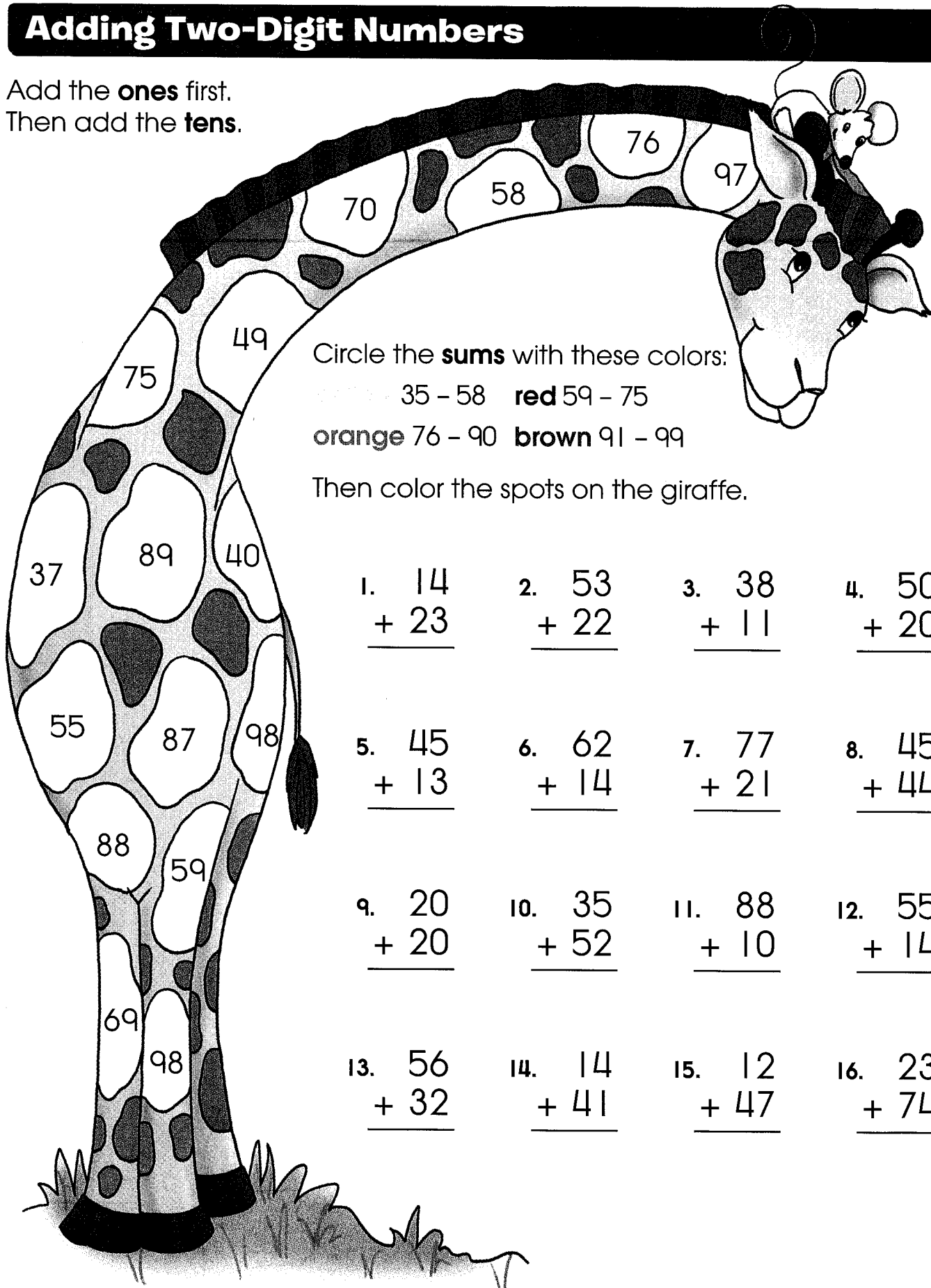
$$\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ 7 \\ + 3 \\ \hline \end{array}$$

Adding Two-Digit Numbers

Add the **ones** first.
Then add the **tens**.



Circle the **sums** with these colors:

orange 35 - 58 **red** 59 - 75
orange 76 - 90 **brown** 91 - 99

Then color the spots on the giraffe.

$$\begin{array}{r} 1. \quad 14 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 53 \\ + 22 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 38 \\ + 11 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 50 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 45 \\ + 13 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 62 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 77 \\ + 21 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 45 \\ + 44 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 20 \\ + 20 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 35 \\ + 52 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 88 \\ + 10 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 55 \\ + 14 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 56 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 14 \\ + 41 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 12 \\ + 47 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 23 \\ + 74 \\ \hline \end{array}$$

Clue: There should be 5 spots, 4 red spots, 4 orange spots, and 3 brown spots.

Partial Sum Addition

Add the **tens**.

$$\begin{array}{r} 36 \\ + 26 \\ \hline \end{array}$$

$30 + 20 = 50$

Add the **ones**.

$$\begin{array}{r} 36 \\ + 26 \\ \hline 50 \\ 6 + 6 = 12 \end{array}$$

Add the **partial sums**.

$$\begin{array}{r} 36 \\ + 26 \\ \hline 50 \\ + 12 \\ \hline 62 \end{array}$$

Partial Sums

Find the sum.

1. $\begin{array}{r} 29 \\ + 23 \\ \hline \end{array}$

2. $\begin{array}{r} 17 \\ + 18 \\ \hline \end{array}$

3. $\begin{array}{r} 58 \\ + 24 \\ \hline \end{array}$

4. $\begin{array}{r} 32 \\ + 28 \\ \hline \end{array}$

5. $\begin{array}{r} 17 \\ + 43 \\ \hline \end{array}$

6. $\begin{array}{r} 57 \\ + 29 \\ \hline \end{array}$

7. $\begin{array}{r} 44 \\ + 17 \\ \hline \end{array}$

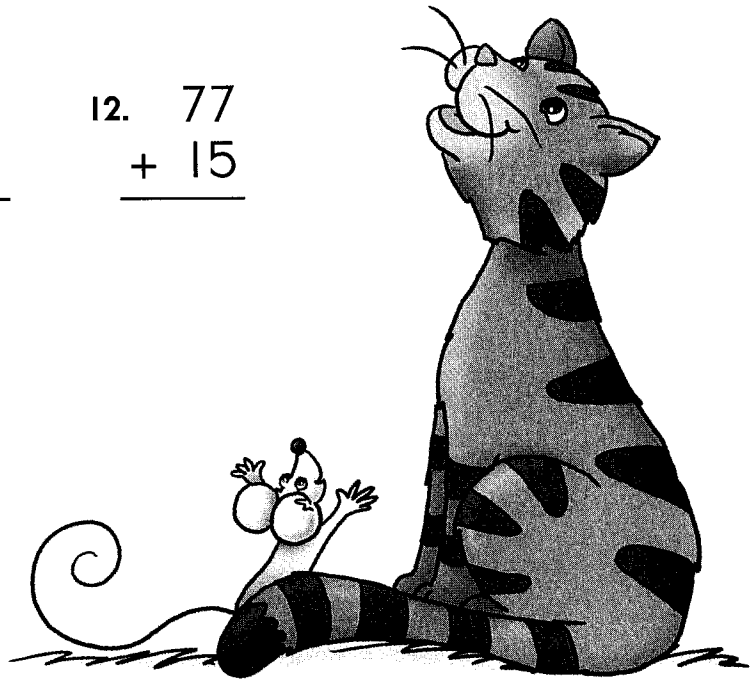
8. $\begin{array}{r} 54 \\ + 39 \\ \hline \end{array}$

9. $\begin{array}{r} 24 \\ + 26 \\ \hline \end{array}$

10. $\begin{array}{r} 15 \\ + 56 \\ \hline \end{array}$

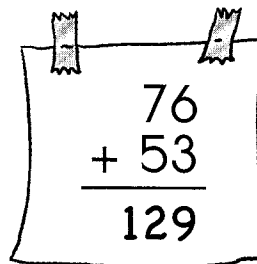
11. $\begin{array}{r} 78 \\ + 13 \\ \hline \end{array}$

12. $\begin{array}{r} 77 \\ + 15 \\ \hline \end{array}$



Finding Greater Sums

When you add two-digit numbers, sometimes the sum is a three-digit number.


$$\begin{array}{r} 76 \\ + 53 \\ \hline 129 \end{array}$$



Find the sum.

1. $\begin{array}{r} 65 \\ + 52 \\ \hline \end{array}$

2. $\begin{array}{r} 53 \\ + 56 \\ \hline \end{array}$

3. $\begin{array}{r} 47 \\ + 85 \\ \hline \end{array}$

4. $\begin{array}{r} 93 \\ + 28 \\ \hline \end{array}$

5. $\begin{array}{r} 95 \\ + 12 \\ \hline \end{array}$

6. $\begin{array}{r} 82 \\ + 28 \\ \hline \end{array}$

7. $\begin{array}{r} 63 \\ + 37 \\ \hline \end{array}$

8. $\begin{array}{r} 75 \\ + 75 \\ \hline \end{array}$

9. $\begin{array}{r} 90 \\ + 46 \\ \hline \end{array}$

10. $\begin{array}{r} 88 \\ + 88 \\ \hline \end{array}$

11. $\begin{array}{r} 91 \\ + 19 \\ \hline \end{array}$

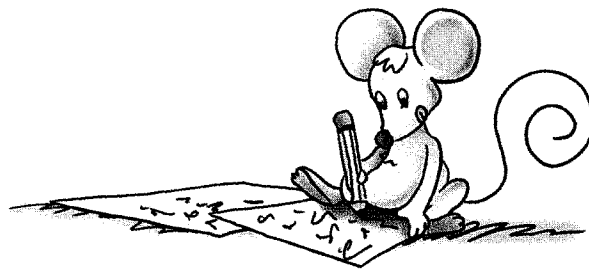
12. $\begin{array}{r} 73 \\ + 18 \\ \hline \end{array}$

13. $\begin{array}{r} 49 \\ + 49 \\ \hline \end{array}$

14. $\begin{array}{r} 76 \\ + 45 \\ \hline \end{array}$

15. $\begin{array}{r} 57 \\ + 75 \\ \hline \end{array}$

16. $\begin{array}{r} 91 \\ + 29 \\ \hline \end{array}$



Adding More Numbers

To check your answer, add the numbers in the opposite order.

Let's add these numbers!

$$53 + 84 + 9$$



$$\begin{array}{r} 53 \\ 84 \\ + 9 \\ \hline 146 \end{array}$$

$$\begin{array}{r} 9 \\ 84 \\ + 53 \\ \hline 146 \end{array}$$

Find the sum.

1.
$$\begin{array}{r} 32 \\ 21 \\ + 15 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 63 \\ 12 \\ + 44 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 73 \\ 6 \\ + 25 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 97 \\ 98 \\ + 99 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 12 \\ 14 \\ 15 \\ + 18 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 45 \\ 21 \\ 30 \\ + 24 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 64 \\ 8 \\ 37 \\ + 40 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 56 \\ 55 \\ 4 \\ + 8 \\ \hline \end{array}$$

9. $43 + 6 + 50 = \underline{\quad}$

10. $78 + 31 + 88 = \underline{\quad}$

11. $65 + 35 + 68 = \underline{\quad}$

12. $37 + 8 + 39 = \underline{\quad}$

13. $25 + 12 + 31 + 20 = \underline{\quad}$

14. $40 + 50 + 60 + 70 = \underline{\quad}$

15. $76 + 43 + 5 + 22 = \underline{\quad}$

16. $25 + 35 + 45 + 55 = \underline{\quad}$

Adding with Hundreds

Add the
hundreds.

$$\begin{array}{r} 309 \\ + 473 \\ \hline \end{array}$$

$$300 + 400 = 700$$

Add the
tens.

$$\begin{array}{r} 309 \\ + 473 \\ \hline \end{array}$$

$$700$$

$$0 + 70 = 70$$

Add the
ones.

$$\begin{array}{r} 309 \\ + 473 \\ \hline \end{array}$$

$$700$$

$$70$$

$$9 + 3 = 12$$

Add the
partial sums.

$$\begin{array}{r} 309 \\ + 473 \\ \hline \end{array}$$

$$700$$

$$70$$

$$+ 12$$

$$\hline 782$$



Find the sum.

1.
$$\begin{array}{r} 462 \\ + 321 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 706 \\ + 132 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 450 \\ + 209 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 456 \\ + 123 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 366 \\ + 128 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 572 \\ + 309 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 278 \\ + 329 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 293 \\ + 275 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 435 \\ + 48 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 845 \\ + 17 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 670 \\ + 45 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 777 \\ + 9 \\ \hline \end{array}$$

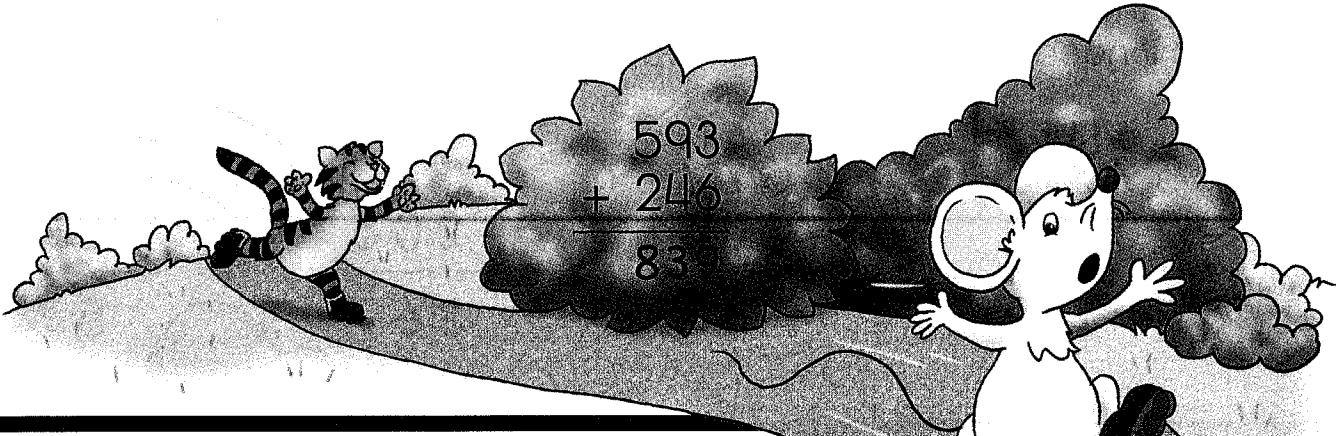
13.
$$\begin{array}{r} 352 \\ + 169 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 255 \\ + 355 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 675 \\ + 125 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 456 \\ + 345 \\ \hline \end{array}$$

More Adding with Hundreds



$$\begin{array}{r} 593 \\ + 246 \\ \hline 839 \end{array}$$

It's a breeze!

Find the sum.

1.
$$\begin{array}{r} 188 \\ + 10 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 244 \\ + 23 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 852 \\ + 32 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 205 \\ + 41 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 428 \\ + 23 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 107 \\ + 10 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 314 \\ + 48 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 239 \\ + 25 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 132 \\ + 400 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 37 \\ + 135 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 650 \\ + 125 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 175 \\ + 200 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 125 \\ + 470 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 447 \\ + 38 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 436 \\ + 45 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 546 \\ + 137 \\ \hline \end{array}$$



Subtracting with Hundreds

Subtract the **ones**.
Regroup if needed.

$$\begin{array}{r} 613 \\ 57\cancel{3} \\ - 206 \\ \hline 7 \end{array}$$

Subtract the **tens**.
Regroup if needed.

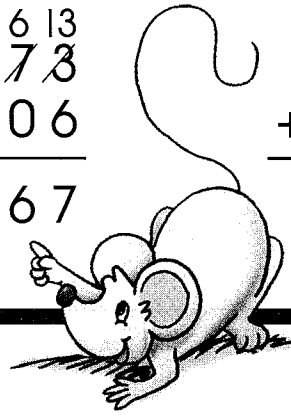
$$\begin{array}{r} 613 \\ 57\cancel{3} \\ - 206 \\ \hline 67 \end{array}$$

Subtract the **hundreds**.

$$\begin{array}{r} 613 \\ 57\cancel{3} \\ - 206 \\ \hline 367 \end{array}$$

Check:

$$\begin{array}{r} 1 \\ 367 \\ + 206 \\ \hline 573 \end{array}$$



Find the difference. Regroup if needed.
Check your answer.

1.
$$\begin{array}{r} 863 \\ - 240 \\ \hline \end{array}$$

Check:

$$+ \underline{\hspace{2cm}}$$

2.
$$\begin{array}{r} 478 \\ - 435 \\ \hline \end{array}$$

Check:

$$+ \underline{\hspace{2cm}}$$

3.
$$\begin{array}{r} 573 \\ - 47 \\ \hline \end{array}$$

Check:

$$+ \underline{\hspace{2cm}}$$

4.
$$\begin{array}{r} 350 \\ - 38 \\ \hline \end{array}$$

Check:

$$+ \underline{\hspace{2cm}}$$

5.
$$\begin{array}{r} 851 \\ - 316 \\ \hline \end{array}$$

Check:

$$+ \underline{\hspace{2cm}}$$

6.
$$\begin{array}{r} 617 \\ - 395 \\ \hline \end{array}$$

Check:

$$+ \underline{\hspace{2cm}}$$

Reviewing Addition and Subtraction

Find the sum or difference.

$$\begin{array}{r} 1. \quad 534 \\ + 355 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 600 \\ - 251 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 162 \\ - 97 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 475 \\ + 326 \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 982 \\ - 272 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 370 \\ + 628 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 103 \\ - 102 \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 279 \\ + 721 \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 516 \\ + 156 \\ \hline \end{array}$$

$$\begin{array}{r} 10. \quad 333 \\ - 128 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 1,000 \\ - 250 \\ \hline \end{array}$$

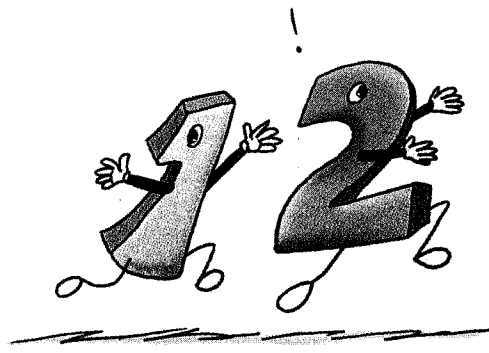
$$\begin{array}{r} 12. \quad 827 \\ + 53 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 844 \\ - 351 \\ \hline \end{array}$$

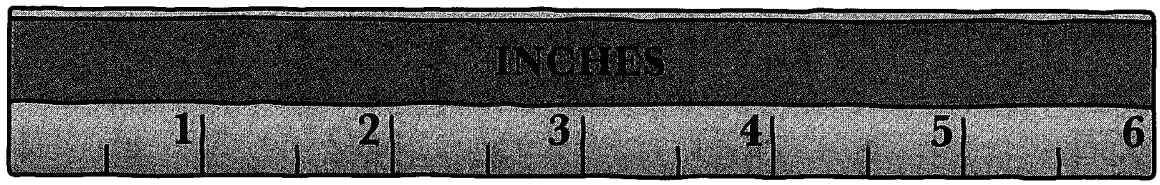
$$\begin{array}{r} 14. \quad 100 \\ - 46 \\ \hline \end{array}$$

$$\begin{array}{r} 15. \quad 732 \\ + 92 \\ \hline \end{array}$$

$$\begin{array}{r} 16. \quad 657 \\ + 329 \\ \hline \end{array}$$



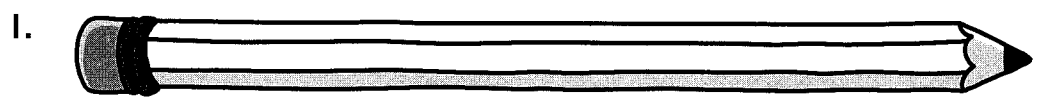
Measuring Inches



Use a ruler to measure how long something is. This ruler shows inches. To measure the crayon, put one end at the left edge of the ruler. Find the number closest to the other end.

The crayon is 4 inches long.

Use an inch ruler to measure the objects below.



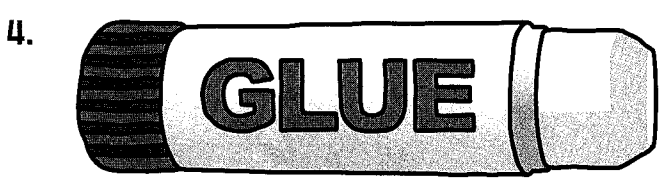
The pencil is _____ inches long.



The paper clip is _____ inches long.

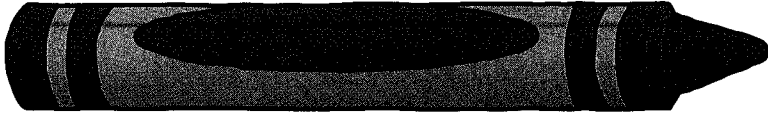
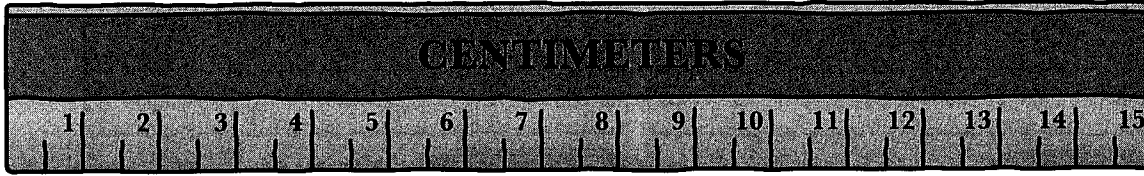


The pen is _____ inches long.



The glue stick is _____ inches long.

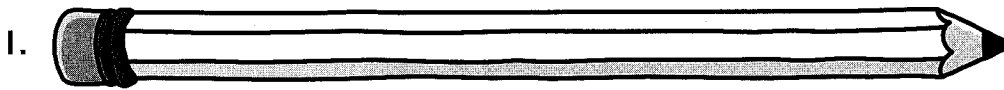
Measuring Centimeters



The ruler above shows centimeters.
A centimeter is a smaller unit of measurement than an inch.
Measure the crayon above in centimeters.

The crayon is 10 centimeters long.

Use a centimeter ruler to measure the objects below.



The pencil is _____ centimeters long.



The paper clip is _____ centimeters long.

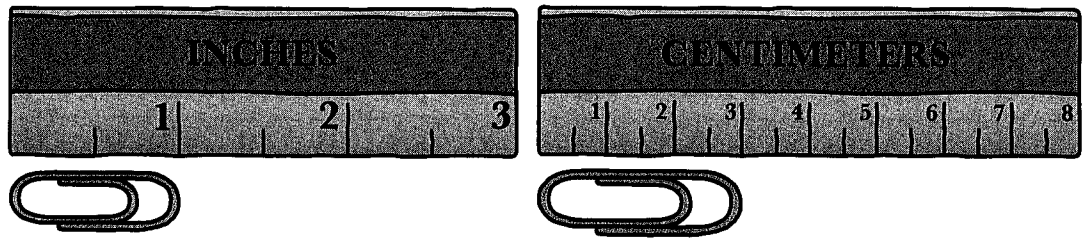


The pen is _____ centimeters long.



The glue stick is _____ centimeters long.

Measuring Length

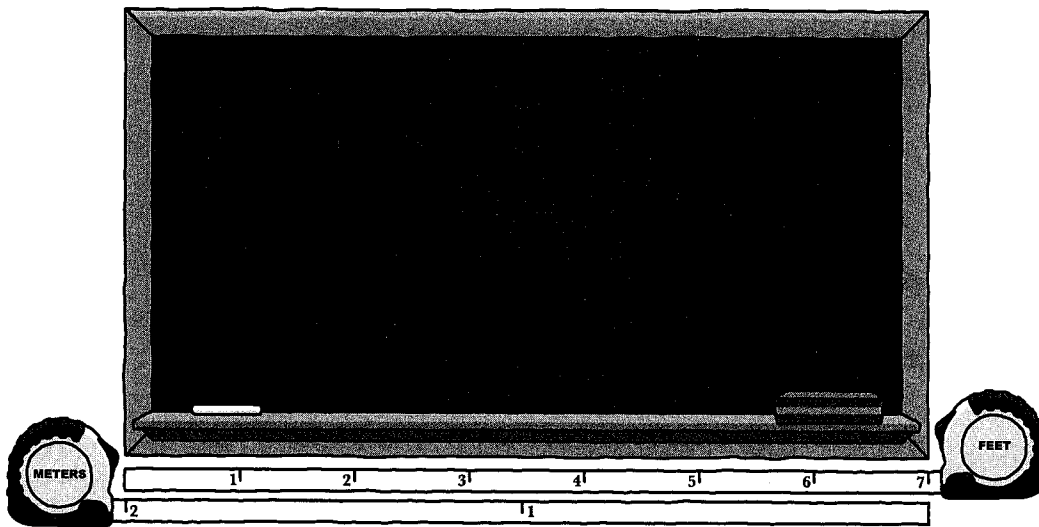


You can measure how long something is using different units of measurement.
The paper clip is about 1 inch long and about 3 centimeters long.
You can measure bigger things in feet, yards, and meters.

$$\begin{aligned} 12 \text{ inches} &= 1 \text{ foot} \\ 3 \text{ feet} &= 1 \text{ yard} \\ 100 \text{ centimeters} &= 1 \text{ meter} \end{aligned}$$

Fill in the blanks.

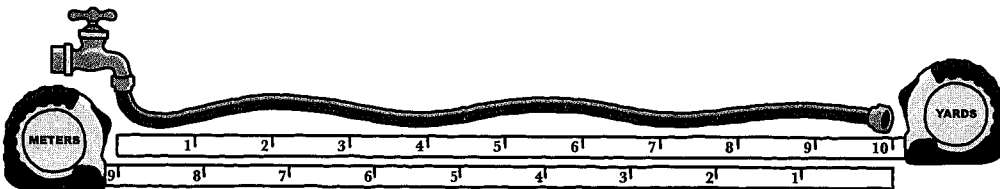
1.



The chalkboard is _____ feet long.

The chalkboard is about _____ meters long.

2.



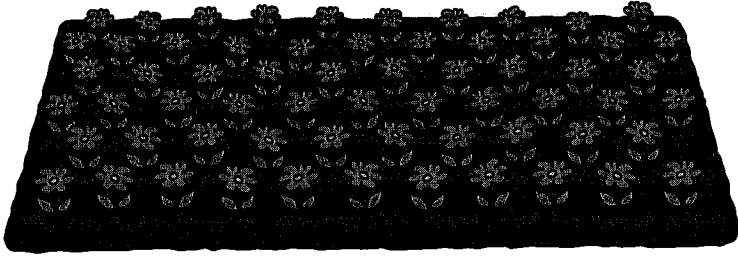
The hose is _____ yards long.

The hose is about _____ meters long.

Word Problems with Measuring

Read and solve each word problem.

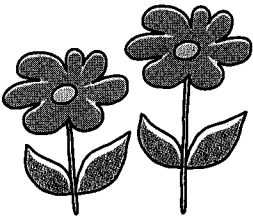
1. Ms. Green has a garden that is 10 feet long. She added 2 more feet to the garden. How long is her garden now?



Solve

_____ feet

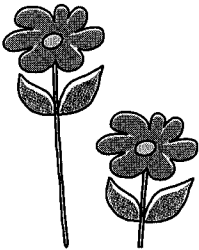
2. A garden flower was 13 centimeters tall. Then it grew 6 more centimeters. How many centimeters tall is the flower now?



Solve

_____ centimeters

3. Another flower was 9 inches tall. Ms. Green cut off 6 inches of the flower. How tall is the flower now?



Solve

_____ inches

4. A tree was 20 feet tall. A strong wind broke 5 feet off the top. How tall is the tree now?



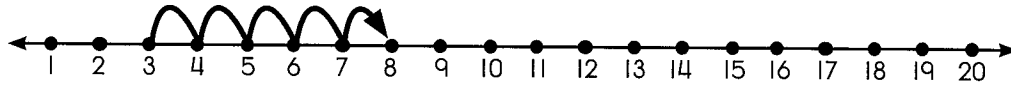
Solve

_____ feet

Using a Number Line

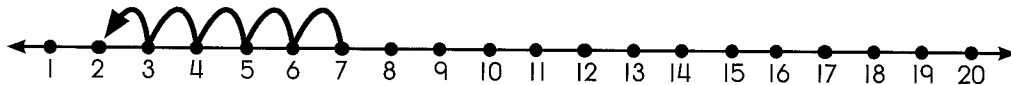
A number line is similar to a ruler.

Use a number line to help you add or subtract.



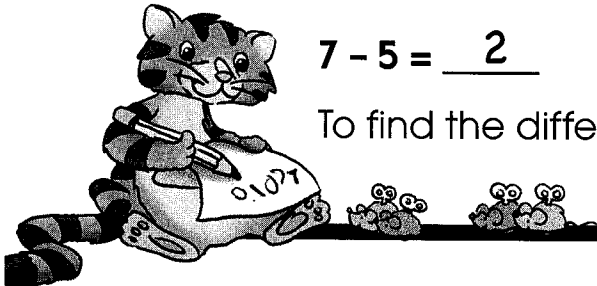
$$3 + 5 = \underline{8}$$

To find the sum, start at 3. Then move right 5 numbers.



$$7 - 5 = \underline{2}$$

To find the difference, start at 7. Then move left 5 numbers.



Use the number line to find the sum or difference.

1. $8 + 6 = \underline{\quad}$

2. $12 + 5 = \underline{\quad}$

3. $18 - 12 = \underline{\quad}$

4. $13 + 6 = \underline{\quad}$

5. $8 + 2 = \underline{\quad}$

6. $6 - 2 = \underline{\quad}$

7. $16 + 2 = \underline{\quad}$

8. $5 + 11 = \underline{\quad}$

9. $17 - 6 = \underline{\quad}$

10.
$$\begin{array}{r} 12 \\ + 3 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 19 \\ - 12 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 15 \\ + 5 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 17 \\ - 6 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 15 \\ + 2 \\ \hline \end{array}$$

Finding Differences with a Number Line

Use a number line to find differences.



$$13 - 7 = \underline{6} \quad \text{Start at 13 and move left 7 numbers.}$$

Use the number line to find the difference.

$$1. \quad \begin{array}{r} 20 \\ - 17 \\ \hline \end{array}$$

$$2. \quad \begin{array}{r} 19 \\ - 4 \\ \hline \end{array}$$

$$3. \quad \begin{array}{r} 15 \\ - 14 \\ \hline \end{array}$$

$$4. \quad \begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$$

$$5. \quad \begin{array}{r} 20 \\ - 6 \\ \hline \end{array}$$

$$6. \quad \begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$$

$$7. \quad \begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$$

$$8. \quad \begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$$

$$9. \quad \begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

$$10. \quad \begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$$

$$11. \quad \begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$$

$$12. \quad \begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$$

$$13. \quad \begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$$

$$14. \quad \begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$$

$$15. \quad \begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$$

$$16. \quad \begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$$

$$17. \quad \begin{array}{r} 19 \\ - 13 \\ \hline \end{array}$$

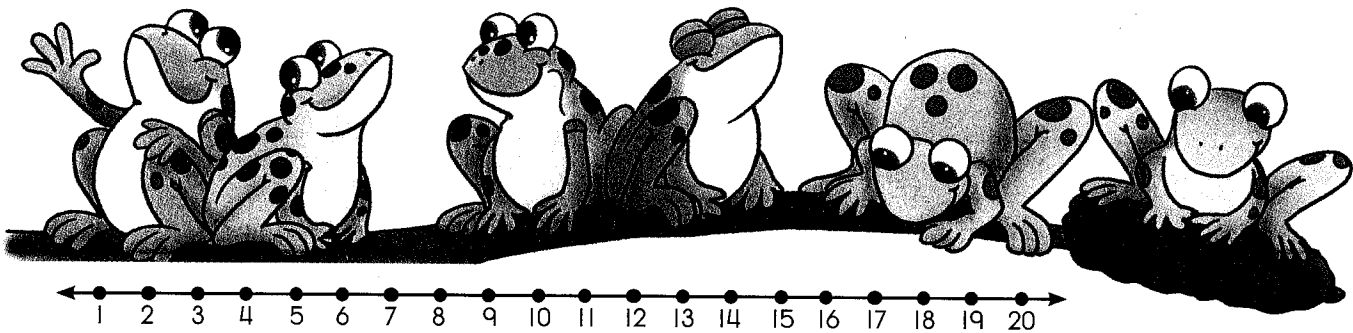
$$18. \quad \begin{array}{r} 17 \\ - 4 \\ \hline \end{array}$$

$$19. \quad \begin{array}{r} 13 \\ - 5 \\ \hline \end{array}$$

$$20. \quad \begin{array}{r} 15 \\ - 8 \\ \hline \end{array}$$



Which Number Is Missing?



Find the missing number. Use the number line if you need help.

$$\begin{array}{r} 1. \quad 11 \\ - \quad 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} 2. \quad 7 \\ - \quad 4 \\ \hline \square \end{array}$$

$$\begin{array}{r} 3. \quad 12 \\ - \square \\ \hline 8 \end{array}$$

$$\begin{array}{r} 4. \quad 11 \\ - \quad 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 5. \quad 9 \\ - \quad 5 \\ \hline \square \end{array}$$

$$\begin{array}{r} 6. \quad \square \\ - \quad 2 \\ \hline 5 \end{array}$$

$$\begin{array}{r} 7. \quad 12 \\ - \quad 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} 8. \quad 10 \\ - \quad 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 9. \quad 10 \\ - \quad 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} 10. \quad 11 \\ - \quad 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 11. \quad 11 \\ - \quad 8 \\ \hline \square \end{array}$$

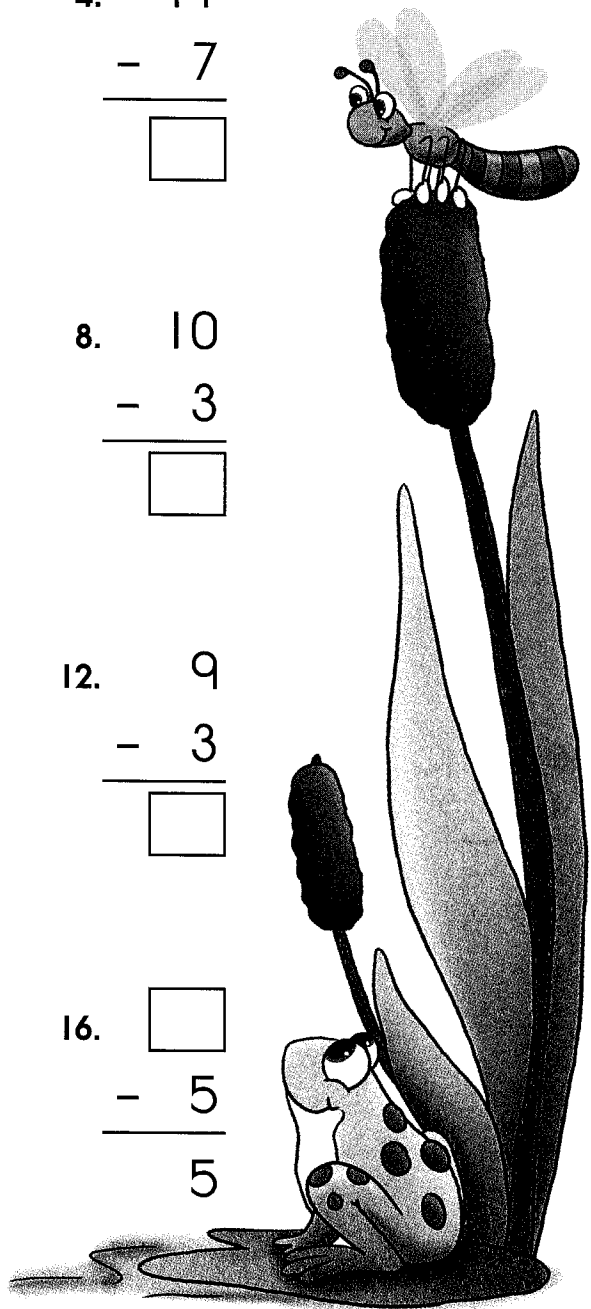
$$\begin{array}{r} 12. \quad 9 \\ - \quad 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} 13. \quad 8 \\ - \square \\ \hline 5 \end{array}$$

$$\begin{array}{r} 14. \quad 7 \\ - \square \\ \hline 4 \end{array}$$

$$\begin{array}{r} 15. \quad \square \\ - \quad 6 \\ \hline 4 \end{array}$$

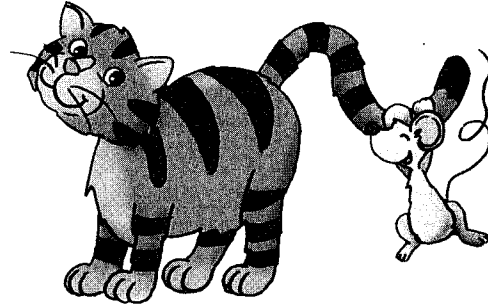
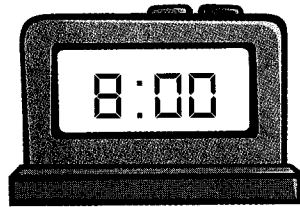
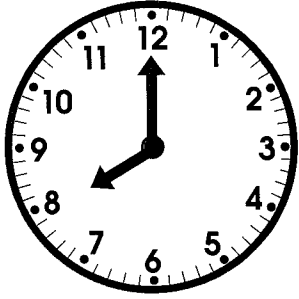
$$\begin{array}{r} 16. \quad \square \\ - \quad 5 \\ \hline 5 \end{array}$$



Telling Time on a Clock

A clock tells the time. It shows 12 hours. Each hour has 60 minutes.
A clock face has two hands.

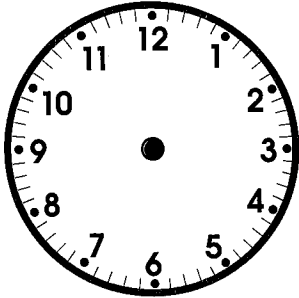
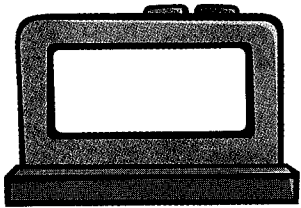
The short hand, or hour hand, points to the hours. The long hand, or minute hand, points to the minutes. When the long hand points to 12, it is at the beginning of the hour.



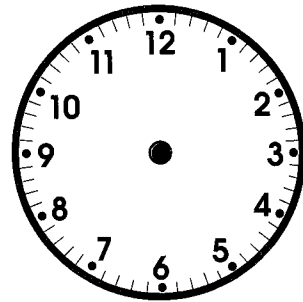
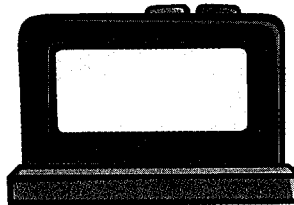
This clock face shows 8 o'clock. A digital clock says the same time: 8:00.

Write the times on the digital clocks.
Draw hands on the clock faces.

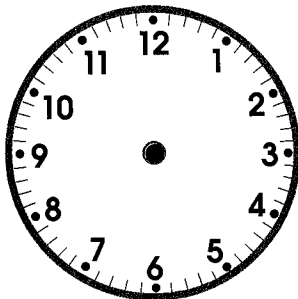
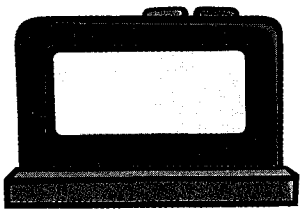
1. 6 o'clock



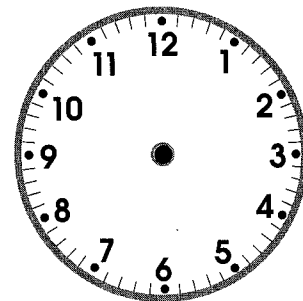
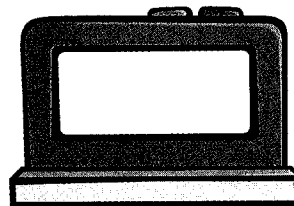
2. 7 o'clock



3. 4 o'clock



4. 9 o'clock



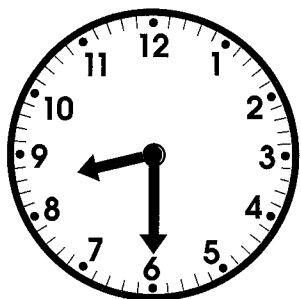
Telling Time to the Half Hour

An hour has 60 minutes. There are 5 minutes between each number on a clock face.

At the 6, thirty minutes have passed. It is halfway between one hour and the next.

The minute hand (long hand) points to the 6.

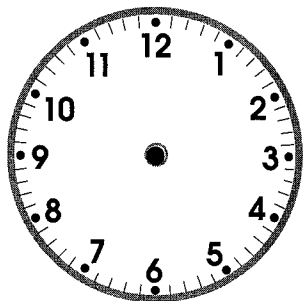
The hour hand (short hand) is halfway between one hour and the next one.



This clock shows eight thirty or 8:30. You can also say "half past 8."

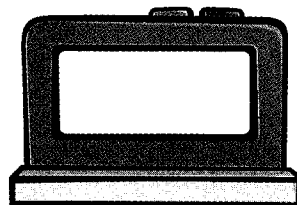
Fill in the blanks. Then draw hands on the clock face and write the time on the digital clocks.

1.

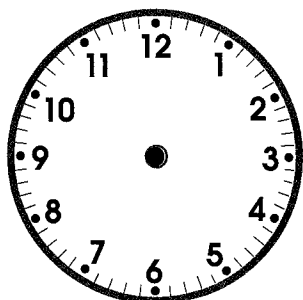


Half past _____

"one thirty"

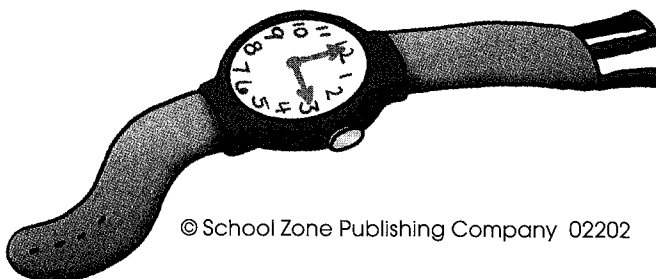
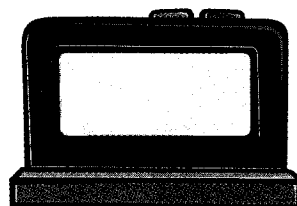


2.



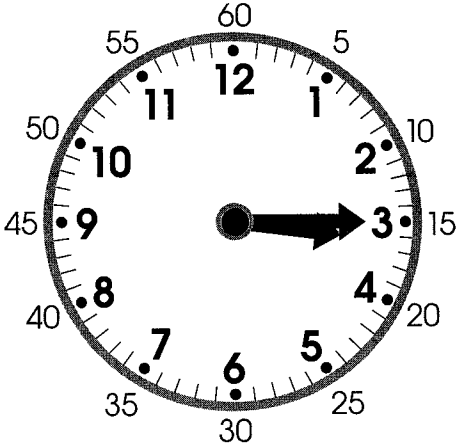
Half past _____

"four thirty"



Telling Time with Hours and Minutes

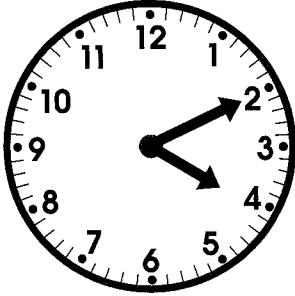
On a clock face, there are five minutes between each number.

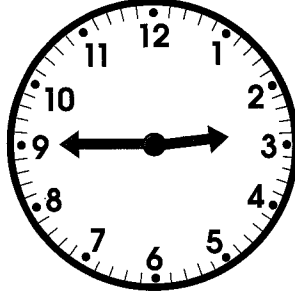


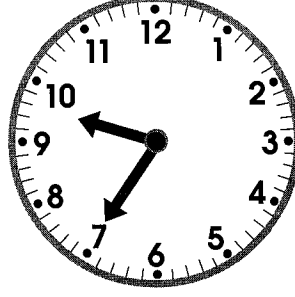
If the minute hand points to the 3, it means 15 minutes past the hour.

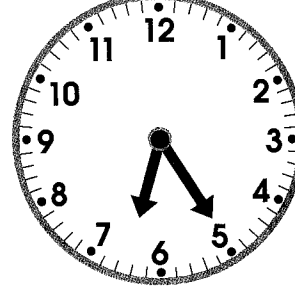


Look at each clock face. Write the time it shows.

1. 

2. 

3. 

4. 



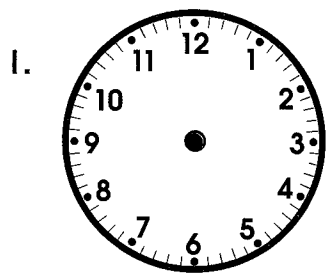
Telling Time with a.m. and p.m.

A clock shows 12 hours, but a day has 24 hours.

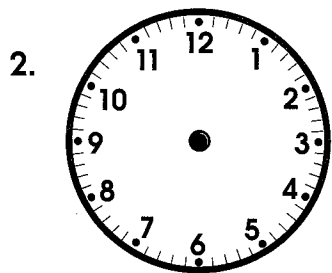
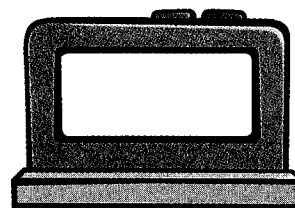
From 12:00 midnight to 12:00 noon are a.m. hours. They are morning hours.

From 12:00 noon to 12:00 midnight are p.m. hours. They are afternoon and evening hours.

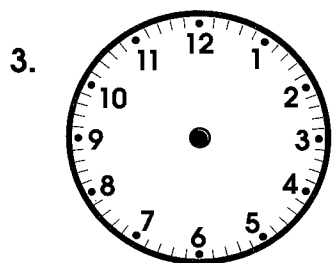
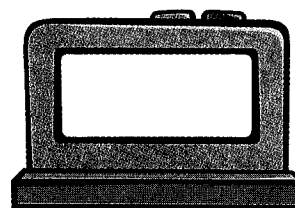
Read the time. Circle **a.m.** or **p.m.** Then draw the hands on the clock face and write the time on the digital clock.



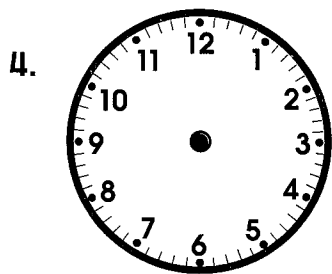
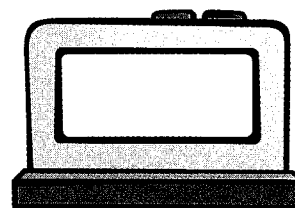
Time for breakfast:
7:15 a.m. p.m.



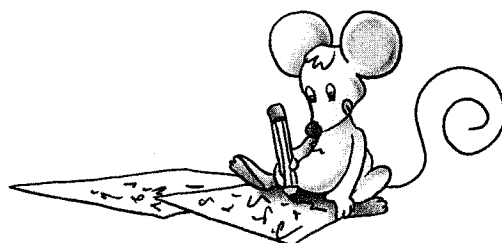
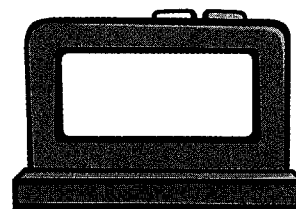
Time to go to bed:
8:30 a.m. p.m.



School is out for the day:
3:40 a.m. p.m.



Line up for lunch:
11:20 a.m. p.m.



Word Problems with Money

These coins have a value in cents (¢).



= 1¢





= 5¢



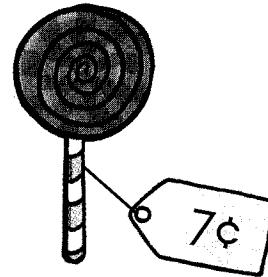
= 10¢


Look at the pictures. Then solve each problem.


1. Fred bought a  _____ ¢

and a  + _____ ¢

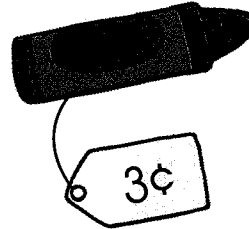
How much did he spend? _____ ¢




2. Gina bought a  _____ ¢

and a  + _____ ¢

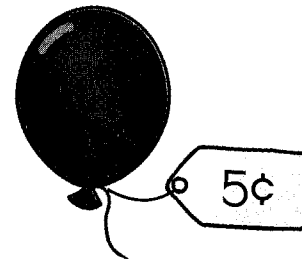
How much did she spend? _____ ¢



3. Lauren had   _____ ¢

She bought a  - _____ ¢

How much did she have left? _____ ¢



More Word Problems with Money



= 1¢



= 5¢



= 10¢



= 25¢

Look at the pictures. Then solve each problem.

1. Rachel had a dime.

_____ ¢

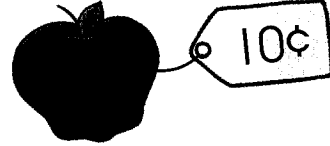
She bought a



- _____ ¢

How much did she have left?

_____ ¢



2. Will bought a



_____ ¢

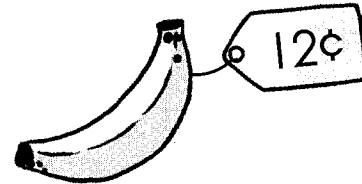
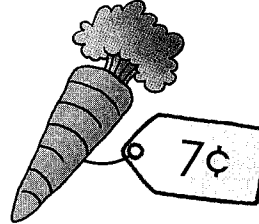
and a



+ _____ ¢

How much did he spend?

_____ ¢



3. Kent bought an



_____ ¢

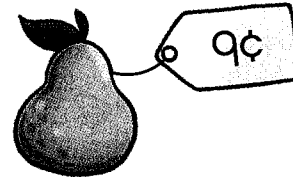
and an



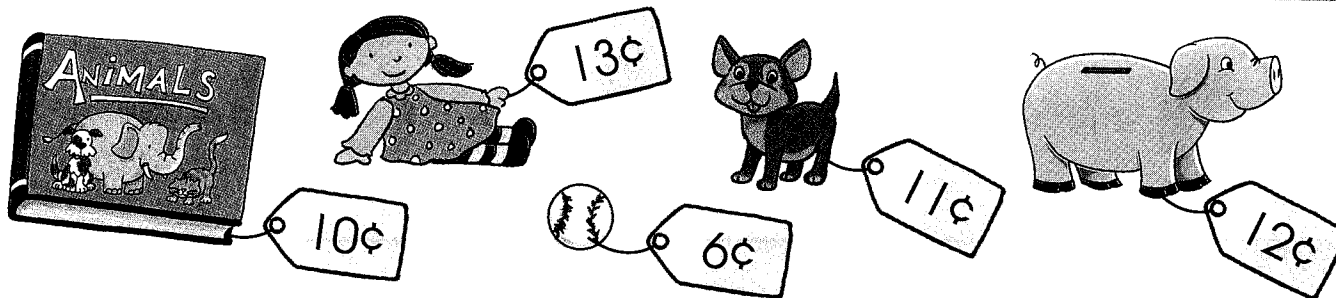
+ _____ ¢

How much did he spend?

_____ ¢



Buying with Money



These kids each want to buy 2 things. Solve the problems by finding what they can buy without any money left over. The first one is done for you.

1. Ted has 18¢.
What two things can he buy?

$$\begin{array}{r}
 \text{bank} \quad 12 \text{ ¢} \\
 + \quad \text{ball} \quad 6 \text{ ¢} \\
 \hline
 18 \text{ ¢}
 \end{array}$$

2. Sheena has 22¢.
What two things can she buy?

$$\begin{array}{r}
 \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \text{ ¢} \\
 + \quad \underline{\hspace{2cm}} \text{ ¢} \\
 \hline
 \underline{\hspace{2cm}} \text{ ¢}
 \end{array}$$

3. Sam has 21¢.
What two things can he buy?

$$\begin{array}{r}
 \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \text{ ¢} \\
 + \quad \underline{\hspace{2cm}} \text{ ¢} \\
 \hline
 \underline{\hspace{2cm}} \text{ ¢}
 \end{array}$$

4. Patty has 19¢.
What two things can she buy?

$$\begin{array}{r}
 \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \text{ ¢} \\
 + \quad \underline{\hspace{2cm}} \text{ ¢} \\
 \hline
 \underline{\hspace{2cm}} \text{ ¢}
 \end{array}$$

5. Vera has 25¢.
What two things can she buy?

$$\begin{array}{r}
 \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \text{ ¢} \\
 + \quad \underline{\hspace{2cm}} \text{ ¢} \\
 \hline
 \underline{\hspace{2cm}} \text{ ¢}
 \end{array}$$

6. Greg has 17¢.
What two things can he buy?

$$\begin{array}{r}
 \underline{\hspace{2cm}} \quad \underline{\hspace{2cm}} \text{ ¢} \\
 + \quad \underline{\hspace{2cm}} \text{ ¢} \\
 \hline
 \underline{\hspace{2cm}} \text{ ¢}
 \end{array}$$

Counting Money



= 1¢



= 5¢



= 10¢



= 25¢

Solve each problem, and circle the correct answer.

1. Emily has 2 nickels and 2 dimes.

She has _____.

4¢ 12¢ 20¢ 30¢

2. Miguel has 1 quarter and 1 penny.

He has _____.

21¢ 26¢ 30¢ 31¢

3. Mr. Baker has 1 quarter, 1 dime, and 2 nickels.

He has _____.

22¢ 32¢ 45¢ 55¢

4. Kara has 5 dimes, 3 nickels, and 2 pennies.

She has _____.

17¢ 22¢ 67¢ 82¢

5. Rob had 2 quarters and 3 pennies.

He spent 25¢.

Now, Rob has _____.

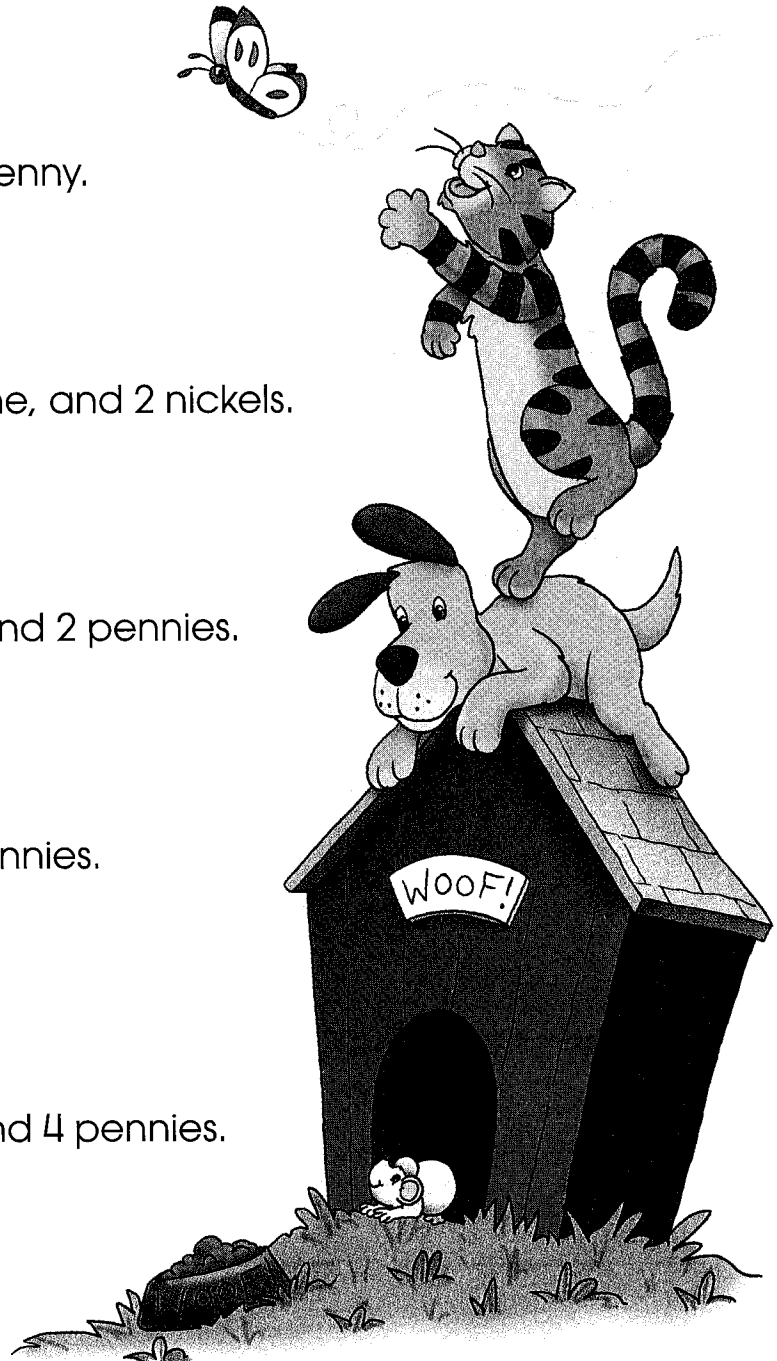
13¢ 28¢ 53¢ 78¢

6. Jill had 1 quarter, 3 dimes, and 4 pennies.

She spent 2 dimes.

Now, Jill has _____.

39¢ 59¢ 69¢ 79¢



Using Dollars

One dollar (\$1.00) is the same as 100 pennies (100¢).



100 pennies = 20 nickels = 10 dimes = 4 quarters = 1 dollar

Solve each problem. The first one is done for you.

1. Ben has 2 dollars, 4 dimes, and 7 pennies.

Ben has \$2.00 and 47¢.

2. Mindy has 3 dollars, 5 nickels, and 3 pennies.

Mindy has _____ and _____.

3. Stuart has 4 dollars, 3 dimes, and 3 nickels.

Stuart has _____ and _____.

4. Val has 1 dollar, 2 quarters, and 9 pennies.

Val has _____ and _____.

5. Dana had 2 dollars and 65¢. She spent 1 dollar and 40¢. How much money does she have left?

Dana has _____ and _____.

6. Luke had 2 dollars and 12¢. His dad gave him 75¢. How much money does he have in all?

Luke has _____ and _____.

7. Maria had 5 dollars and 55¢. Her mom gave her 2 dollars and 25¢. How much money does she have in all?

Maria has _____ and _____.






8. Owen had 6 dollars and 93¢. He spent 4 dollars and 37¢. How much money does he have left?

Owen has _____ and _____.



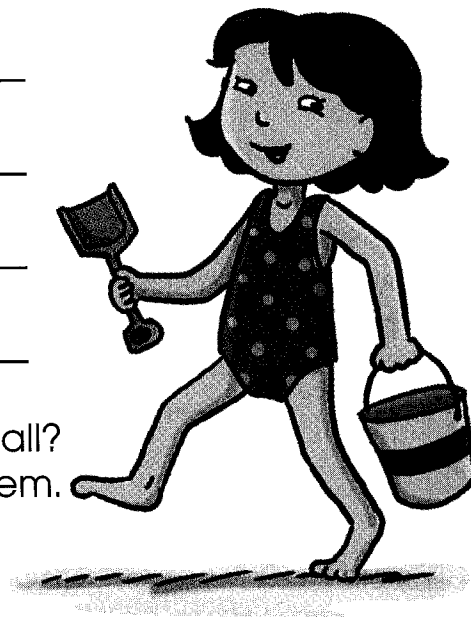
Using a Picture Graph

Some kids are collecting seashells.
Use the picture graph to answer the questions.

Carol	
Ned	
Juan	
Alex	
Molly	

- How many shells does Carol have? _____
- How many shells does Ned have? _____
- How many shells does Juan have? _____
- How many shells does Alex have? _____
- How many shells does Molly have? _____
- How many shells do Ned and Molly have in all?
Write a number sentence to show the problem.

$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$











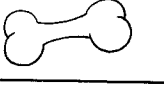
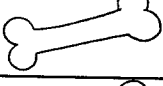

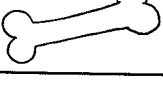
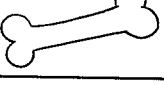
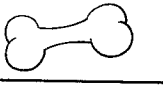



- How many shells did the kids collect in all?
Write a number sentence to show the problem.

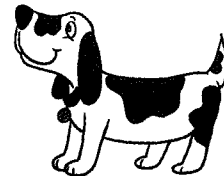
$$\underline{\quad\quad} + \underline{\quad\quad} + \underline{\quad\quad} + \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

Using a Picture Graph

Someone gave these dogs a lot of bones.
Use the picture graph to answer the questions.

Spot					
Buddy					
Angel					
Lucky					
Trixie					

- How many bones does Buddy have? _____
- How many bones does Lucky have? _____
- How many bones does Trixie have? _____
- Which dog has the most bones? _____
- Which dog has the fewest bones? _____
- How many bones do Angel and Trixie have altogether?
Write a number sentence to show the problem.



- How many bones do Buddy, Angel, and Lucky have in all?
Write a number sentence to show the problem.



$$\underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

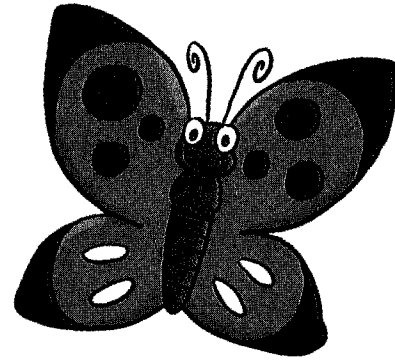
$$\underline{\quad\quad} + \underline{\quad\quad} + \underline{\quad\quad} = \underline{\quad\quad}$$

Using a Picture Graph

Some kids were counting butterflies in the butterfly garden. Use the picture graph to answer the questions. Use the + and - when needed.

Hannah	
Austin	
Abby	
Ricardo	

- How many butterflies did Austin see? _____
- How many butterflies did Abby see? _____
- How many butterflies did Hannah see? _____
- How many butterflies did Ricardo see? _____



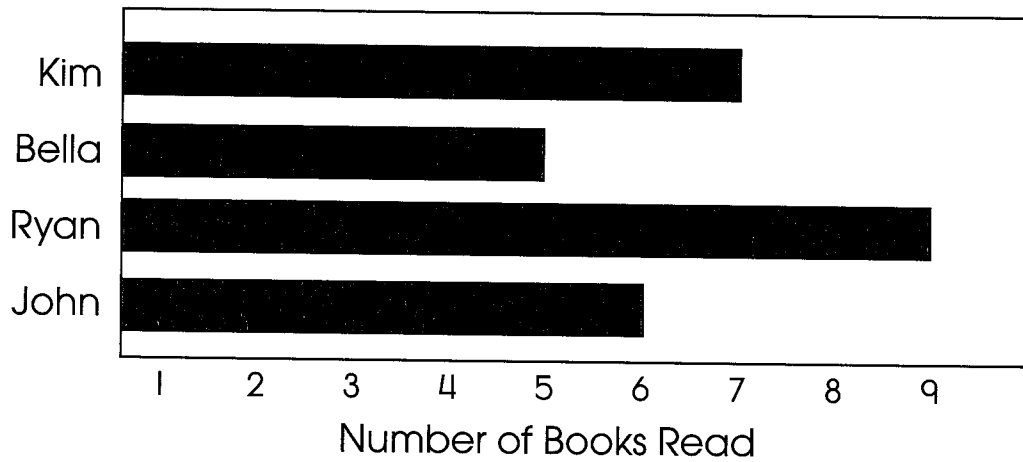
- How many butterflies did Abby and Ricardo see altogether?

- Ricardo saw more butterflies than Austin. How many more butterflies did he see?

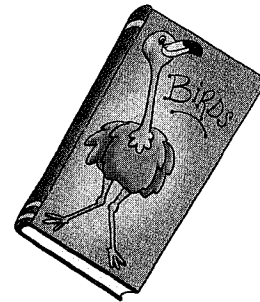
- How many butterflies did Hannah and Austin see in all?

Using a Bar Graph

Some kids read books during Library Week.
Use the bar graph to answer each question below.



1. How many books did Ryan read? _____
2. How many books did Bella read? _____
3. How many books did John read? _____
4. How many books did Kim read? _____



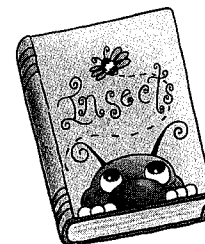
5. John read more books than Bella.
How many more books did John read?

○ _____



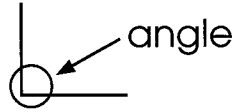
6. How many books did Kim and Bella read altogether?

○ _____



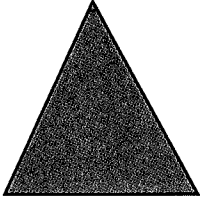
Looking at Shapes

Two sides of a shape meet to form an angle.



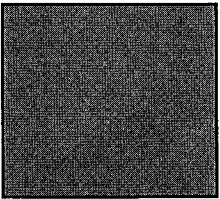
Fill in each blank.

1.



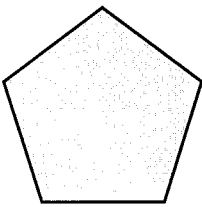
A triangle has _____ angles.

2.



A square has _____ angles.

3.



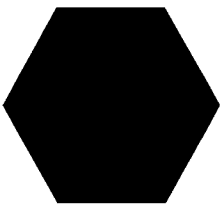
A pentagon has _____ angles.

4.



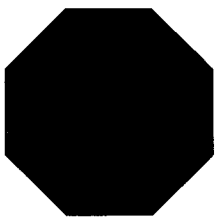
A rectangle has _____ angles.

5.



A hexagon has _____ angles.

6.



An octagon has _____ angles.

A quadrilateral is a shape with only 4 sides.

7. Which shapes above are quadrilaterals? _____

Measuring Rectangles

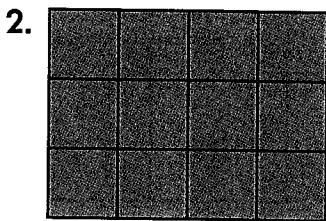
Shapes can be measured in equal units.
Count the square units in the rectangles below.



The rectangle is _____ square units across.

The rectangle is _____ square units down.

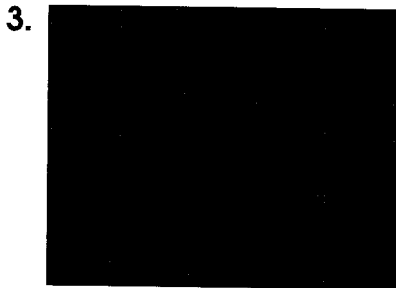
The rectangle has _____ square units in all.



The rectangle is _____ square units across.

The rectangle is _____ square units down.

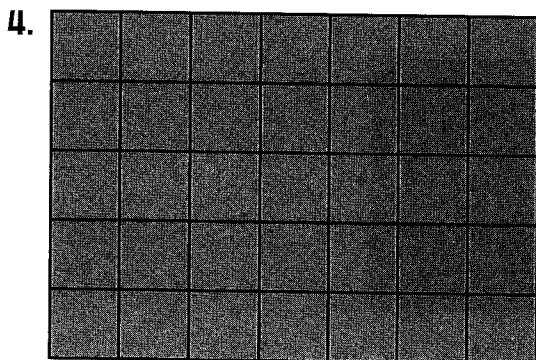
The rectangle has _____ square units in all.



The rectangle is _____ square units across.

The rectangle is _____ square units down.

The rectangle has _____ square units in all.



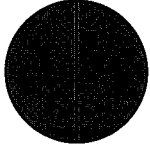
The rectangle is _____ square units across.

The rectangle is _____ square units down.

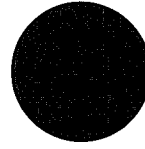
The rectangle has _____ square units in all.

Looking for Equal Parts

Shapes can be divided into any number of parts.
Equal parts are the same size and shape.



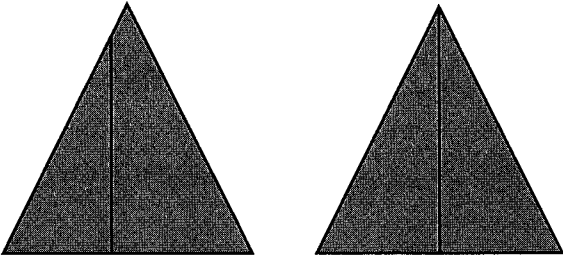
Equal Parts



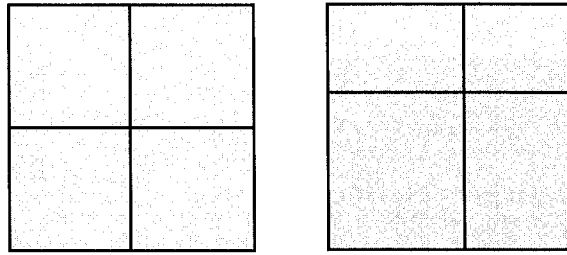
Not Equal Parts

Look at each pair of shapes.
Circle the shape that is divided into equal parts.

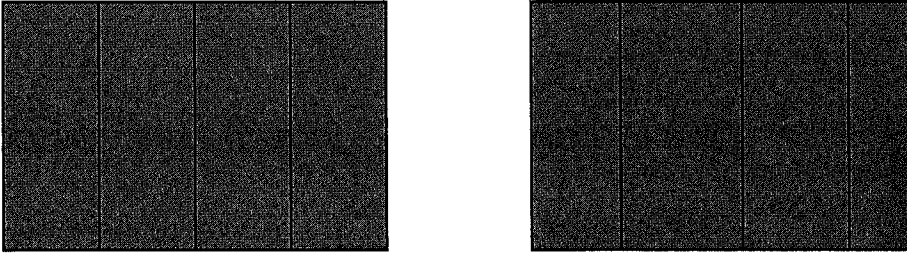
1.



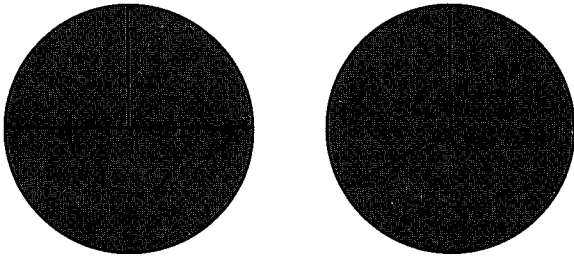
2.



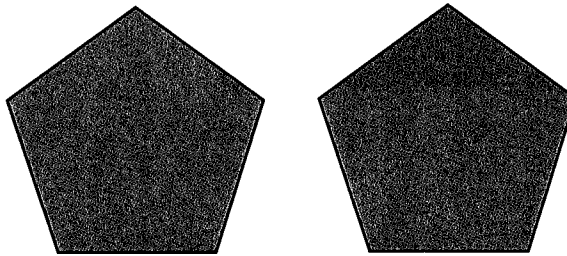
3.



4.



5.

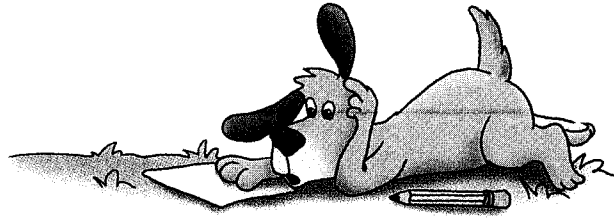
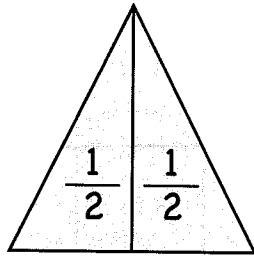


6.



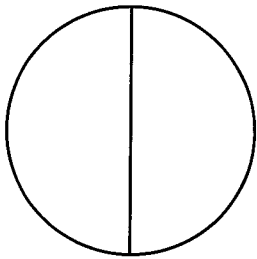
Seeing Halves

When a shape is divided into 2 equal parts, each part is one-half or $\frac{1}{2}$ of the shape.
 $\frac{1}{2}$ is a fraction.

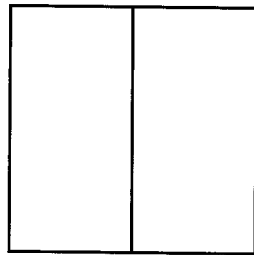


Write the fraction $\frac{1}{2}$ on each half below.

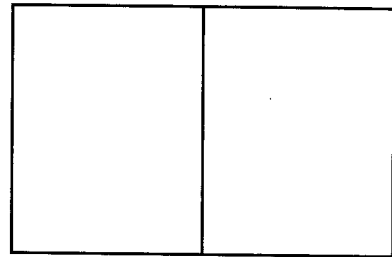
1.



2.

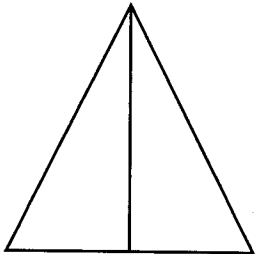


3.

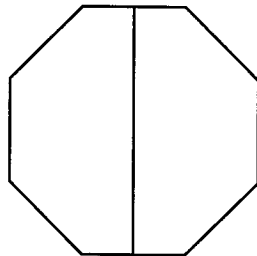


Color $\frac{1}{2}$ of each shape.

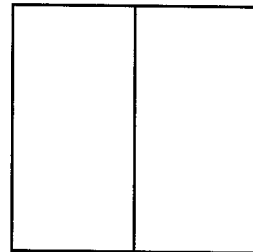
4.



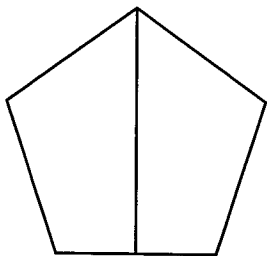
5.



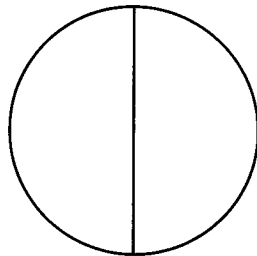
6.



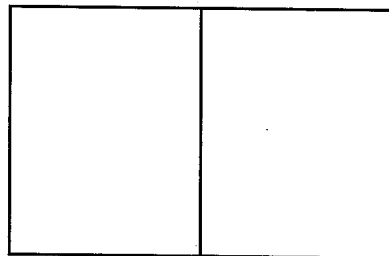
8.



8.



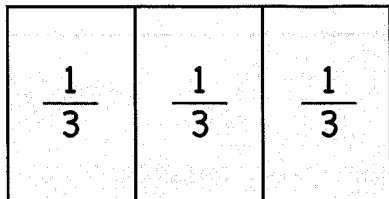
9.



Seeing Thirds

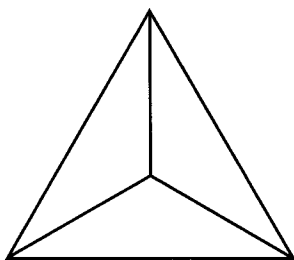
When a shape is divided into 3 equal parts, each part is one-third or $\frac{1}{3}$ of the shape.

Two parts of the same shape are two-thirds or $\frac{2}{3}$.

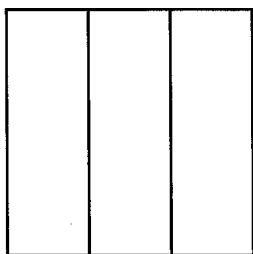


Write the fraction $\frac{1}{3}$ on each third below.

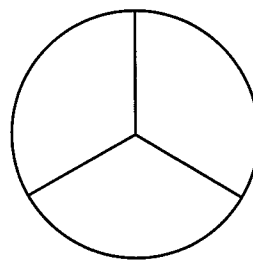
1.



2.

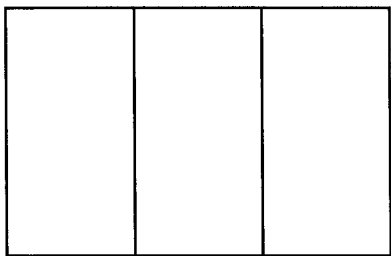


3.

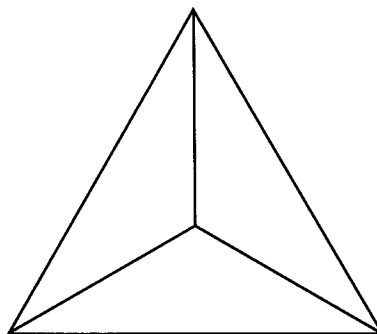


Color $\frac{1}{3}$ of each shape.

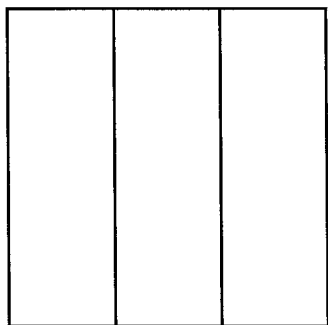
4.



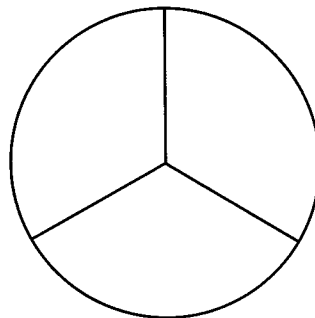
5.



6.



7.



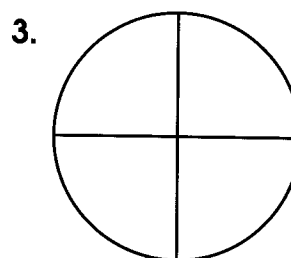
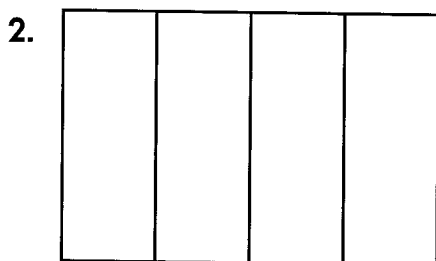
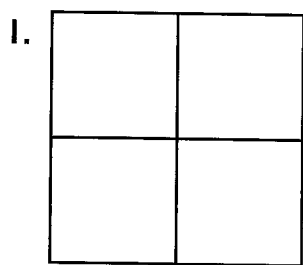
Seeing Fourths

When a shape is divided into 4 equal parts, each part is one-fourth or $\frac{1}{4}$ of the shape.

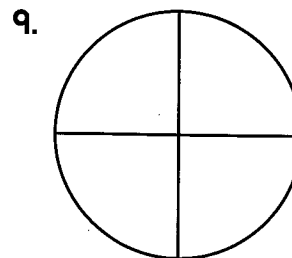
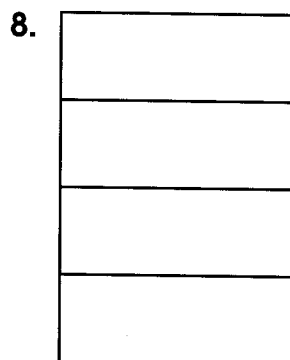
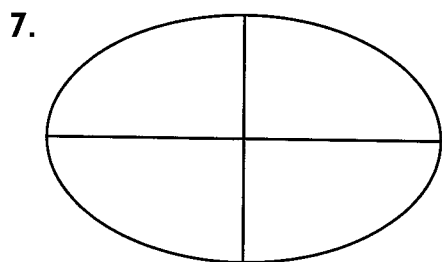
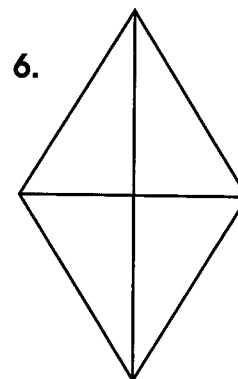
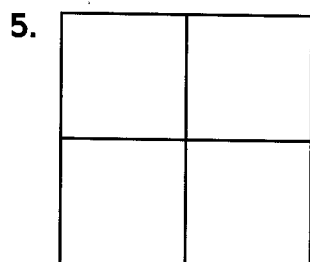
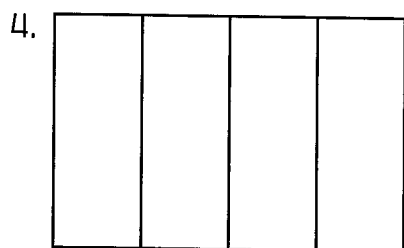
The whole shape has four-fourths or $\frac{4}{4}$.

$\frac{1}{4}$	$\frac{1}{4}$
$\frac{1}{4}$	$\frac{1}{4}$

Write the fraction $\frac{1}{4}$ on each fourth below.



Color $\frac{1}{4}$ of each shape.



Answer Key

Page 1

- $3 + 5 = 8$ fish in all
- $2 + 4 = 6$ apples in all
- $6 + 3 = 9$ flowers in all

Page 2

- $8 - 4 = 4$ butterflies left
- $7 - 2 = 5$ cars left
- $7 - 4 = 3$ leaves left

Page 3

- $\begin{array}{r} 7 \\ -3 \\ \hline 4 \end{array}$ cookies
- $\begin{array}{r} 5 \\ +3 \\ \hline 8 \end{array}$ cats

Page 4

- $\begin{array}{r} 7 \\ +4 \\ \hline 11 \end{array}$ crayons
- $\begin{array}{r} 2 \\ +8 \\ \hline 10 \end{array}$ turtles
- $\begin{array}{r} 12 \\ -7 \\ \hline 5 \end{array}$ pears

Page 5

- 9 2. 7 3. 8
- 8 5. 9 6. 10
- 9 8. 10 9. 10
10. 10; $3 + 7 = 10$

Page 6

- $5 + 9 = 14$ 2. $9 + 6 = 15$ 3. $7 + 6 = 13$
 $9 + 5 = 14$ $6 + 9 = 15$ $6 + 7 = 13$
 $14 - 5 = 9$ $15 - 6 = 9$ $13 - 6 = 7$
 $14 - 9 = 5$ $15 - 9 = 6$ $13 - 7 = 6$
- $8 + 9 = 17$ 5. $8 + 6 = 14$ 6. $7 + 9 = 16$
 $9 + 8 = 17$ $6 + 8 = 14$ $9 + 7 = 16$
 $17 - 8 = 9$ $14 - 6 = 8$ $16 - 7 = 9$
 $17 - 9 = 8$ $14 - 8 = 6$ $16 - 9 = 7$

Page 7

- 12, 12, 7, 5
- 5, 5
- 6, 9, 6, 6
- 12, 12
- 11, 5, 5, 5
- 4, 11, 4, 11

Page 8

- 4, 4 2. 6, 6 3. 9, 3
- 4, 6, 7 5. 7, 8 6. 9, 9
- 7, 7, 7 8. 7, 7 9. 9, 6
- 10, 6, 6, 11, 9, 8 12. 5, 8

Page 9

- 13, 12, 7
 - 8, 13, 9
 - 12, 9, 9
 - 8, 14, 15
 - 16, 17, 5
- SECRETARY BIRD

Page 10

Set A has more correct answers.

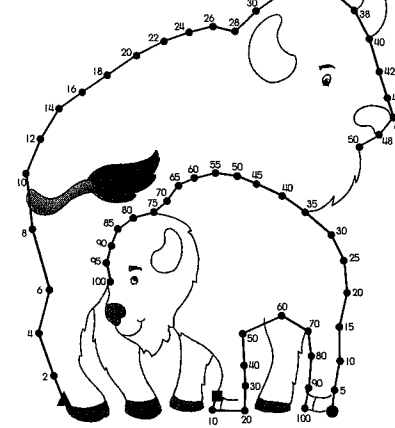
- Set A
 15, 12
~~6, 8~~ (9)
~~14~~ (15), 13
 9, ~~8~~ (9)

- Set B
 13, ~~14~~ (16)
~~7~~ (7), 8
 12, ~~13~~ (14)
~~8~~ (8), 9

Page 11

- $9 = 2 + 2 + 2 + 2 + 1$; odd
- $8 = 2 + 2 + 2 + 2$; even
- $10 = 2 + 2 + 2 + 2 + 2$; even
- 2, 4, 6, 8, 10, 12, 14, 16, 18, 20
- 1, 3, 5, 7, 9, 11, 13, 15, 17, 19

Page 12



Page 13

- $\begin{array}{r} 4 \\ +4 \\ +4 \\ \hline 12 \end{array}$
- $\begin{array}{r} 5 \\ +5 \\ +5 \\ \hline 20 \end{array}$
- $\begin{array}{r} 4 \\ +4 \\ +4 \\ \hline 16 \end{array}$
- $\begin{array}{r} 3 \\ +3 \\ +3 \\ \hline 9 \end{array}$

Page 14

- $\begin{array}{r} 2 \\ +2 \\ +2 \\ \hline 8 \end{array}$
- $\begin{array}{r} 5 \\ +5 \\ +5 \\ \hline 25 \end{array}$
- $\begin{array}{r} 4 \\ +4 \\ \hline 8 \end{array}$
- $\begin{array}{r} 3 \\ +3 \\ +3 \\ \hline 9 \end{array}$
- $\begin{array}{r} 3 \\ +3 \\ +3 \\ \hline 9 \end{array}$
- $\begin{array}{r} 5 \\ +5 \\ +5 \\ \hline 15 \end{array}$

Page 15

- 3 2, 32
- 2 9, 29
- 8 7, 87
- 4 0, 40
- 9 4, 94

Page 16

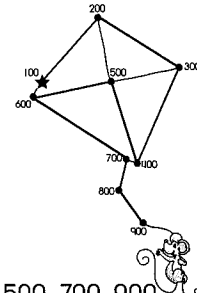
- 3 2, 32
- 2 9, 29
- 1 6, 16
- 4 0, 40
- 7 3, 73

Page 17

- 4 hundreds = 400
- 6 hundreds = 600
- 8 hundreds = 800
- 5 hundreds = 500

Page 18

- 100
- 200
- 300
- 400
- 500
- 600
- 700
- 800
- 900

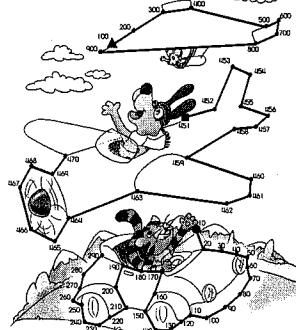


- 300, 500, 700, 900
- 200, 400, 500, 700, 800

Page 19

- 3 hundreds 7 tens 4 ones
374
- 2 hundreds 5 tens 9 ones
259
- 4 hundreds 5 tens 0 ones
450
- 6 hundreds 0 tens 5 ones
605

Page 20



Page 21

1. 422
2. 280
3. 800
4. 512
5. 180
6. 966
7. 324
8. 678
9. 700
10. 555
11. 90
12. 944

Page 22

1. $800 + 20 + 2$
2. $200 + 0 + 5$
3. $400 + 60 + 0$
4. $700 + 40 + 3$
5. 637 six hundred thirty seven
6. 54 fifty four
7. 901 nine hundred one
8. 196 one hundred ninety six

Page 23

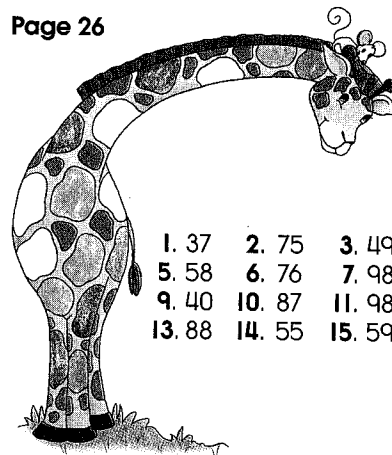
1. $533 > 427$
2. $54 > 50$
3. $605 < 607$
4. $999 > 299$
5. $724 < 833$
6. $321 = 321$
7. 387
8. 467
9. 52
10. 172
11. 389
12. 164
13. 234
14. 898
15. 101
16. 74

Page 24

1. 13
2. 17
3. 16
4. 14
5. 11
6. 18
7. 14
8. 15
9. 17
10. 12
11. 18
12. 16
13. 17
14. 12
15. 15
16. 18
17. 18
18. 20

Page 25

Page 26



1. 37
2. 75
3. 49
4. 70
5. 58
6. 76
7. 98
8. 89
9. 40
10. 87
11. 98
12. 69
13. 88
14. 55
15. 59
16. 97

Page 27

1. 52
2. 35
3. 82
4. 60
5. 60
6. 86
7. 61
8. 93
9. 50
10. 71
11. 91
12. 92

Page 28

1. 117
2. 109
3. 132
4. 121
5. 107
6. 110
7. 100
8. 150
9. 136
10. 176
11. 110
12. 91
13. 98
14. 121
15. 132
16. 120

Page 29

1. 68
2. 119
3. 104
4. 294
5. 59
6. 120
7. 149
8. 123
9. 99
10. 197
11. 168
12. 84
13. 88
14. 220
15. 146
16. 160

Page 30

1. 783
2. 838
3. 659
4. 579
5. 494
6. 881
7. 607
8. 568
9. 483
10. 862
11. 715
12. 786
13. 521
14. 610
15. 800
16. 801

Page 31

1. 198
2. 267
3. 884
4. 246
5. 451
6. 117
7. 362
8. 264
9. 532
10. 172
11. 775
12. 375
13. 595
14. 485
15. 481
16. 683

Page 32

1. 623
2. 43
3. 526
4. 312
5. 535
6. 222

Page 33

1. 889
2. 349
3. 65
4. 801
5. 710
6. 998
7. 1
8. 1000
9. 672
10. 205
11. 750
12. 880
13. 493
14. 54
15. 824
16. 986

Page 34

1. 5
2. 2
3. 6
4. 3

Page 35

1. 13
2. 5
3. 15
4. 7

Page 36

1. 7, 2
2. 10, 9

Answer Key

Page 37

- $$\begin{array}{r} 10 \\ +2 \\ \hline 12 \end{array}$$
 feet
- $$\begin{array}{r} 13 \\ +6 \\ \hline 19 \end{array}$$
 centimeters
- $$\begin{array}{r} 9 \\ -6 \\ \hline 3 \end{array}$$
 inches
- $$\begin{array}{r} 20 \\ -5 \\ \hline 15 \end{array}$$
 feet

Page 38

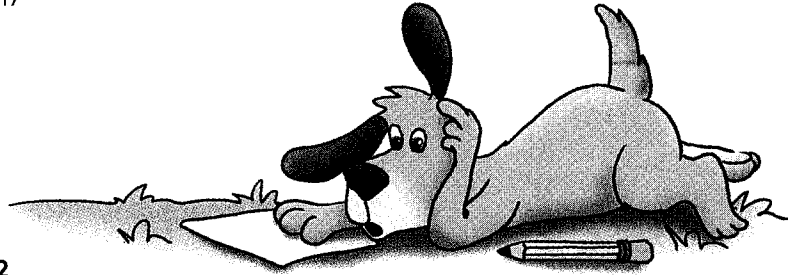
- | | | |
|--------|--------|--------|
| 1. 14 | 2. 17 | 3. 6 |
| 4. 19 | 5. 10 | 6. 4 |
| 7. 18 | 8. 16 | 9. 11 |
| 10. 15 | 11. 3 | 12. 15 |
| 13. 5 | 14. 7 | 15. 20 |
| 16. 11 | 17. 17 | |

Page 39









- | | | | | |
|-------|-------|--------|-------|-------|
| 1. 3 | 2. 15 | 3. 1 | 4. 5 | 5. 14 |
| 6. 7 | 7. 5 | 8. 3 | 9. 9 | 10. 7 |
| 11. 7 | 12. 7 | 13. 8 | 14. 6 | 15. 4 |
| 16. 9 | 17. 6 | 18. 13 | 19. 8 | 20. 7 |

Page 40





- | | | | |
|-------|-------|--------|--------|
| 1. 9 | 2. 3 | 3. 4 | 4. 4 |
| 5. 4 | 6. 7 | 7. 5 | 8. 7 |
| 9. 2 | 10. 8 | 11. 3 | 12. 6 |
| 13. 3 | 14. 3 | 15. 10 | 16. 10 |



Page 41

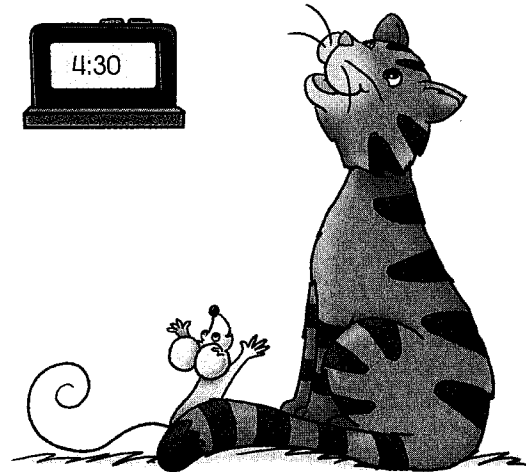
- 

- 

- 

- 


Page 42









- 
 Half past 1

- 
 Half past 4


Page 43

- 4:10
- 2:45
- 9:35
- 6:25



Page 44

- 
 7:15 a.m.
 
- 
 8:30 p.m.
 
- 
 3:40 p.m.
 
- 
 11:20 a.m.
 

Page 45

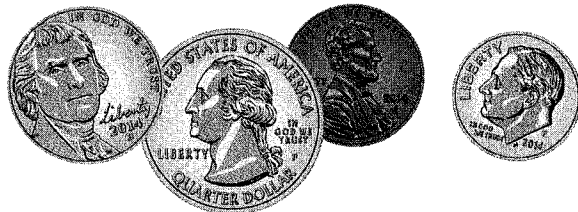
- $$\begin{array}{r} 5\text{¢} \\ +3\text{¢} \\ \hline 8\text{¢} \end{array}$$
- $$\begin{array}{r} 6\text{¢} \\ +7\text{¢} \\ \hline 13\text{¢} \end{array}$$
- $$\begin{array}{r} 15\text{¢} \\ -6\text{¢} \\ \hline 9\text{¢} \end{array}$$

Page 46

- $$\begin{array}{r} 10\text{¢} \\ -7\text{¢} \\ \hline 3\text{¢} \end{array}$$
- $$\begin{array}{r} 9\text{¢} \\ +12\text{¢} \\ \hline 21\text{¢} \end{array}$$
- $$\begin{array}{r} 8\text{¢} \\ +10\text{¢} \\ \hline 18\text{¢} \end{array}$$

Page 47

- | | | | |
|---------|-----------|---------|-----------|
| 1. bank | 12¢ | 2. book | 10¢ |
| ball | + 6¢ | bank | + 12¢ |
| | <hr/> 18¢ | | <hr/> 22¢ |
| 3. book | 10¢ | 4. doll | 13¢ |
| dog | + 11¢ | ball | + 6¢ |
| | <hr/> 21¢ | | <hr/> 19¢ |
| 5. doll | 13¢ | 6. ball | 6¢ |
| bank | + 12¢ | dog | + 11¢ |
| | <hr/> 25¢ | | <hr/> 17¢ |



Page 48

1. 30¢
2. 26¢
3. 45¢
4. 67¢
5. 28¢
6. 39¢

Page 49

1. \$2.00, 47¢
2. \$3.00, 28¢
3. \$4.00, 45¢
4. \$1.00, 59¢
5. \$1.00, 25¢
6. \$2.00, 87¢
7. \$7.00, 80¢

Page 50

1. 2
2. 5
3. 3
4. 4
5. 5
6. $5 + 5 = 10$
7. $2 + 5 + 3 + 4 + 5 = 19$

Page 51

1. 3
2. 2
3. 4
4. Angel
5. Lucky
6. $5 + 4 = 9$
7. $3 + 5 + 2 = 10$

Page 52

1. 3
2. 6
3. 4
4. 5
5. $6 + 5 = 11$
6. $5 - 3 = 2$
7. $4 + 3 = 7$
8. $6 - 4 = 2$

Page 53

1. 9
2. 5
3. 6
4. 7
5. $6 - 5 = 1$
6. $7 + 5 = 12$

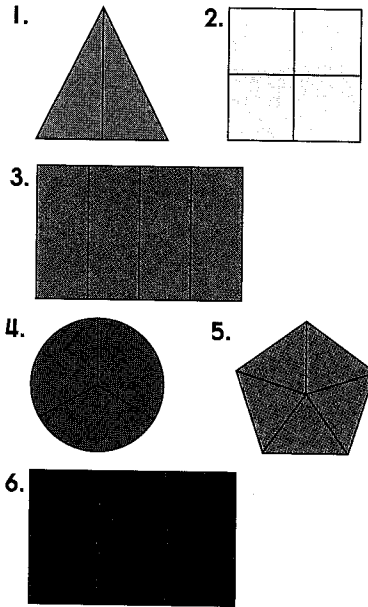
Page 54

1. 3
2. 4
3. 5
4. 4
5. 6
6. 8
7. square, rectangle

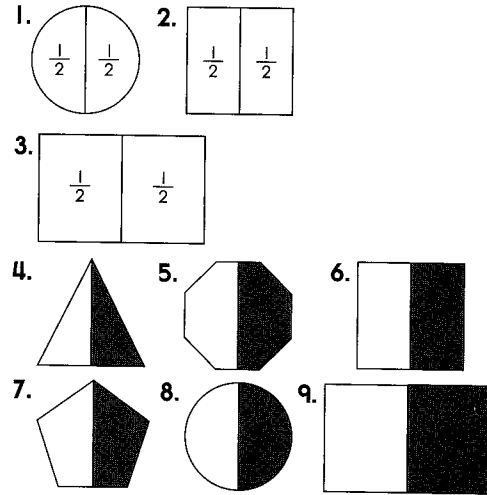
Page 55

1. 3, 2, 6
2. 4, 3, 12
3. 5, 4, 20
4. 7, 5, 35

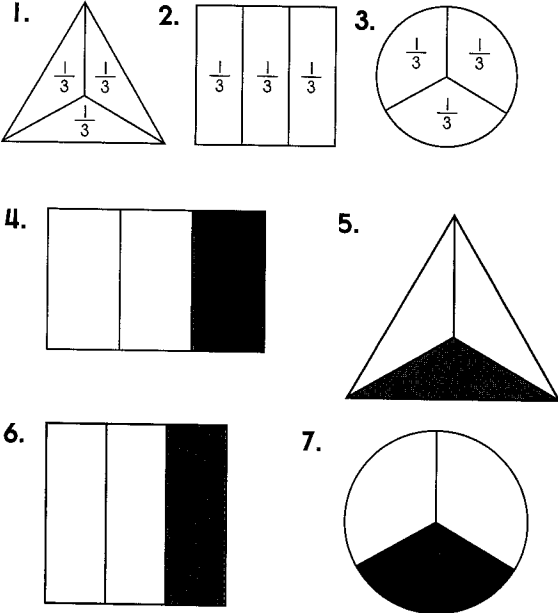
Page 56



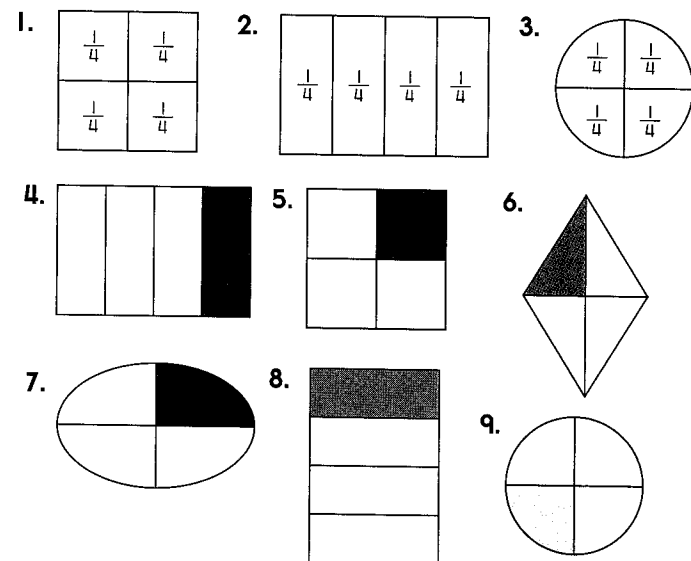
Page 57

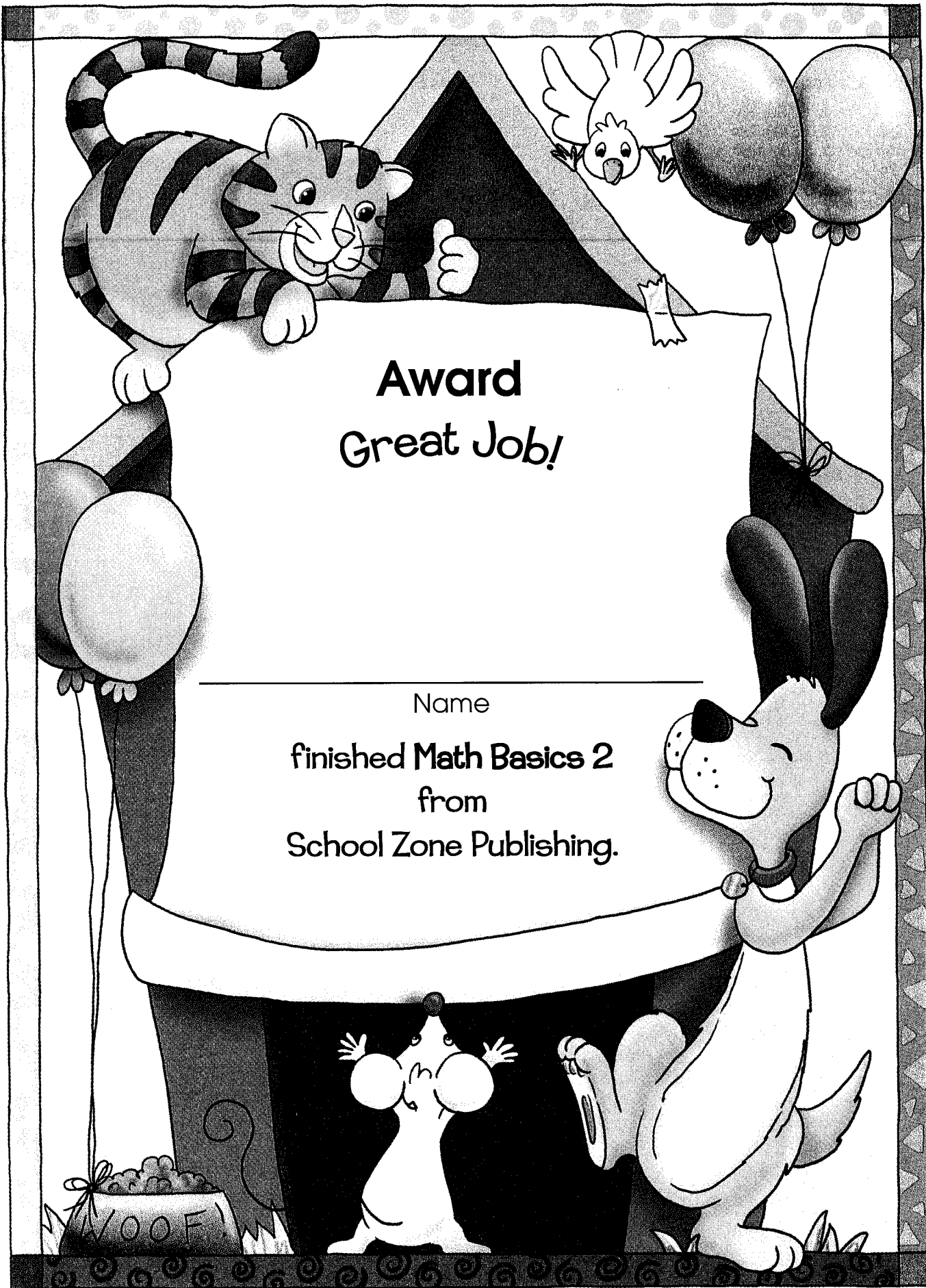


Page 58



Page 59





**Award
Great Job!**

Name _____

**finished Math Basics 2
from
School Zone Publishing.**