



Write the number and the number word.

1. 

\_\_\_\_\_

\_\_\_\_\_


\_\_\_\_\_

2. 

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

3. 

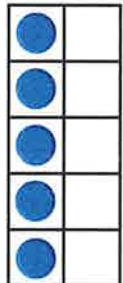
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Draw one more .


Write the number and the number word.

4. 

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

5. 

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_


Write the missing numbers.

6. 3, \_\_\_\_\_, \_\_\_\_\_, 6 | 7. \_\_\_\_\_, 1, 2, \_\_\_\_\_ | 8. 9, \_\_\_\_\_, 11, \_\_\_\_\_

Complete to make each statement true.  
Then write  $<$ ,  $=$ , or  $>$ .


9. **six** **eight**

\_\_\_\_\_ is greater than \_\_\_\_\_

6  8

10. **eleven** **nine**

\_\_\_\_\_ is less than \_\_\_\_\_

11  9

II. Circle the bug that is in eighth place.



Add. Write each addition sentence.



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



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

Add. Write the related addition fact.

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

4. 
$$\begin{array}{r} 5 \\ + 0 \\ \hline \end{array}$$
 
$$\begin{array}{r} \square \\ + \square \\ \hline \end{array}$$

5. 
$$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$$
 
$$\begin{array}{r} \square \\ + \square \\ \hline \end{array}$$

6. 
$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$
 
$$\begin{array}{r} \square \\ + \square \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} \square \\ + \square \\ \hline \end{array}$$

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

Add.

9. 
$$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$$
 
$$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$$




10. 
$$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$$
 
$$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$$

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




12. 
$$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$$
 
$$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$$



Solve. Use a problem-solving strategy.

13. Lee saw 4 .  
He saw as many  as  
. How many animals  
did Lee see?

Lee saw \_\_\_\_\_ animals.

14. Eva cares for 6 .  
She also cares for 1 fewer  
 than . How many  
animals does Eva care for?

Eva cares for \_\_\_\_\_ animals.

Subtract. Write each subtraction sentence.



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



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

Subtract. Write the related subtraction fact.

3. 
$$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$$
 
$$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$$

4. 
$$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$$
 
$$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$$

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

6. 
$$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$$
 
$$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$$

7. 
$$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$$
 
$$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$$

Use a subtraction fact to find the missing addend.

9. 
$$\begin{array}{r} 5 \\ + ? \\ \hline 8 \end{array}$$
 
$$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$$



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

10. 
$$\begin{array}{r} 2 \\ + ? \\ \hline 9 \end{array}$$
 
$$\begin{array}{r} \square \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 2 \\ + \square \\ \hline 9 \end{array}$$



Solve. Use a problem-solving strategy.

11. Bruno has 7 .  
Two  dry up.  
How many do not dry up?

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

$\underline{\quad}$   do not  
dry up.

12. Jane has 12 . Ruby  
has 6 . Who has  
more? How many more?





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

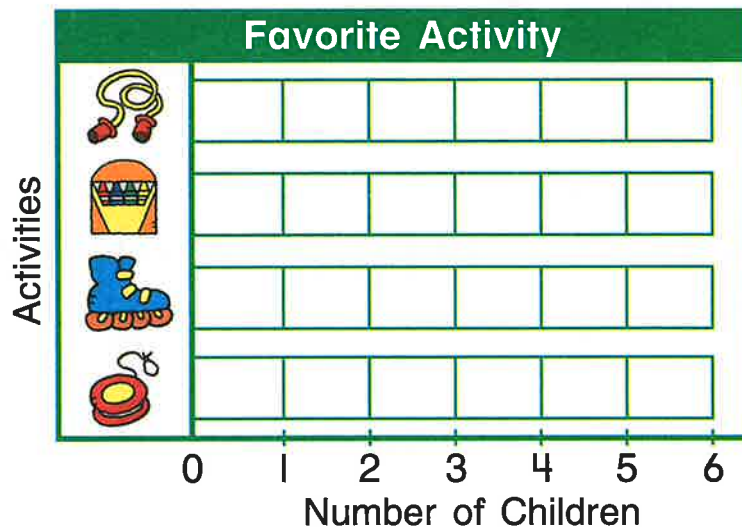
$\underline{\quad}$  has  $\underline{\quad}$   
more .



Use the tally chart to make a bar graph.  
Color one  for each tally mark.

1.



Activity	Tally
	
	
	
	



Use the bar graph above. Write your answer.

2. How many more children like  than ?


$$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$$

3. How many children like  or  best?

$$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$$

4. How many children like  or  best?

$$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$$

5. How many more children like  than ?

$$\underline{\quad} \bigcirc \underline{\quad} = \underline{\quad}$$

Write how many.



\_\_\_\_ tens \_\_\_\_ ones

\_\_\_\_ sixty-\_\_\_\_



\_\_\_\_ tens \_\_\_\_ ones

\_\_\_\_ fifty-\_\_\_\_



\_\_\_\_ tens \_\_\_\_ ones

\_\_\_\_ thirty-\_\_\_\_

Write how many. Then write the expanded form.



\_\_\_\_ tens \_\_\_\_ ones

\_\_\_\_ + \_\_\_\_



\_\_\_\_ tens \_\_\_\_ ones

\_\_\_\_ + \_\_\_\_

Write the numbers that come just before and just after.

6. \_\_\_\_, 70, \_\_\_\_ | 7. \_\_\_\_, 99, \_\_\_\_ | 8. \_\_\_\_, 27, \_\_\_\_

Compare the numbers.

Write &lt;, =, or &gt;.

9. 31 ○ 13 | 10. 25 ○ 25 | 11. 76 ○ 79

12. Where does each number belong?

Write the numbers in the table.

15	63	52	7	34
40	71	98	86	39

odd	even

Add or subtract.

1. 
$$\begin{array}{r} 5 \\ + 8 \\ \hline \end{array}$$

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

3. 
$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

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

5. 
$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$$

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

7. 
$$\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$$

8. 
$$\begin{array}{r} 9 \\ + 9 \\ \hline \end{array}$$

9. 
$$\begin{array}{r} 8 \\ + 7 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$$

Subtract. Add to check.

11. 
$$\begin{array}{r} 14 \\ - 6 \\ \hline \end{array}$$
 
$$\begin{array}{r} \square \\ + \square \\ \hline \end{array}$$

12. 
$$\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$$
 
$$\begin{array}{r} \square \\ + \square \\ \hline \end{array}$$

13. 
$$\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$$
 
$$\begin{array}{r} \square \\ + \square \\ \hline \end{array}$$

Use the cards to write the fact family.

14.  $\boxed{6}$   $\boxed{13}$   $\square \bigcirc \square = \square$   $\square \bigcirc \square = \square$   
 $\boxed{7}$   $\square \bigcirc \square = \square$   $\square \bigcirc \square = \square$

Add. Circle the addends you add first.

15. 
$$\begin{array}{r} 8 \\ 2 \\ + 8 \\ \hline \end{array}$$

16. 
$$\begin{array}{r} 4 \\ 5 \\ + 5 \\ \hline \end{array}$$

17. 
$$\begin{array}{r} 9 \\ 2 \\ + 2 \\ \hline \end{array}$$

18. 
$$\begin{array}{r} 4 \\ 4 \\ + 8 \\ \hline \end{array}$$

19. 
$$\begin{array}{r} 6 \\ 3 \\ + 6 \\ \hline \end{array}$$



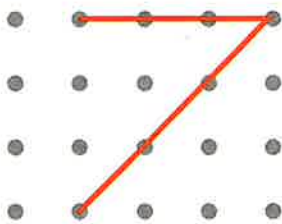
Solve. Use a problem-solving strategy.

20. Mia has 18 . She gives 9 to her brother.  
 How many does Mia have then? \_\_\_\_\_



Complete each plane figure.  
Write how many sides and corners.

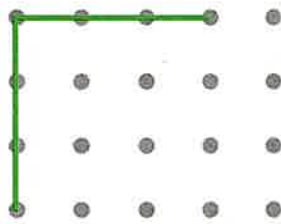
1. triangle



\_\_\_\_ sides

\_\_\_\_ corners

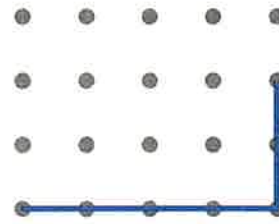
2. square



\_\_\_\_ sides

\_\_\_\_ corners

3. rectangle



\_\_\_\_ sides

\_\_\_\_ corners

What does the arrow point to?  
Circle the correct math word.

4.



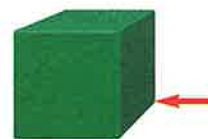
face      vertex

5.



edge      face

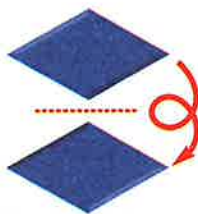
6.



face      vertex

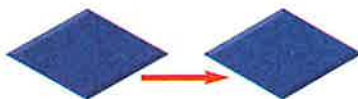
Write **slide**, **flip**, or **turn**.

7.



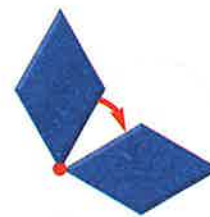
\_\_\_\_\_

8.



\_\_\_\_\_

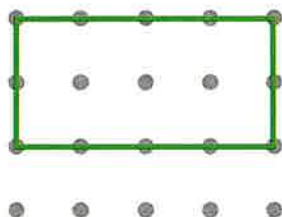
9.



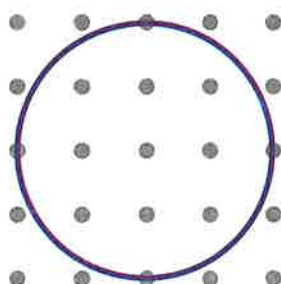
\_\_\_\_\_

Draw a line to show symmetry.

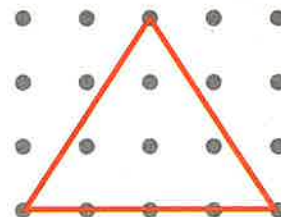
10.



11.



12.



Count on. Write how much.

1.



\_\_\_\_¢, \_\_\_\_¢, \_\_\_\_¢, \_\_\_\_¢, \_\_\_\_¢, \_\_\_\_¢, \_\_\_\_¢



2.



\_\_\_\_¢, \_\_\_\_¢, \_\_\_\_¢, \_\_\_\_¢, \_\_\_\_¢, \_\_\_\_¢



Write each amount.

Circle the amounts that are equal.

3.



\_\_\_\_¢

\_\_\_\_¢

\_\_\_\_¢

Write the time in two ways.

4.



half past \_\_\_\_



5.



\_\_\_\_ o'clock



**Problem Solving**

Solve. Use a problem-solving strategy.

6.

Harry is the 24th child in line.

There are 3 children behind him.

What is the position of the last child?

\_\_\_\_\_



Use a ruler to measure the length of each picture.



about \_\_\_\_ inches



about \_\_\_\_ centimeters

Think about these real objects.  
Circle your estimate for each.



less than 1 liter  
about 1 liter  
more than 1 liter



less than 1 pound  
about 1 pound  
more than 1 pound



less than 1 kilogram  
about 1 kilogram  
more than 1 kilogram

Draw lines to show the tool you would use to measure.



### Problem Solving

Solve. Use a problem-solving strategy.

7. Amy has 6 pints of milk.  
She spills 4 cups of milk.  
How many pints of milk does  
Amy have left?

\_\_\_\_\_ pints

Add. Regroup as needed.

1.

$3 \text{ tens} + 6 \text{ tens} = \underline{\hspace{2cm}} \text{ tens}$

2.

$5 \text{ dimes} + 2 \text{ dimes} = \underline{\hspace{2cm}} \text{ dimes}$

3.

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

4.

$$\begin{array}{r} 14\text{¢} \\ + 44\text{¢} \\ \hline \end{array}$$

5.

$$\begin{array}{r} 37 \\ + 2 \\ \hline \end{array}$$

6.

$$\begin{array}{r} 52 \\ + 27 \\ \hline \end{array}$$

7.

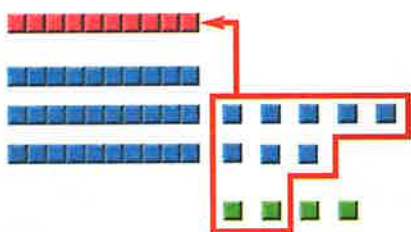
$$\begin{array}{r} 64\text{¢} \\ + 33\text{¢} \\ \hline \end{array}$$

8.

$$\begin{array}{r} 40\text{¢} \\ + 10\text{¢} \\ \hline \end{array}$$

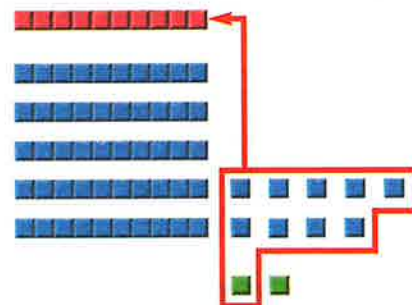
9.

$$\begin{array}{r} 38 \\ + 4 \\ \hline \end{array}$$



10.

$$\begin{array}{r} 59 \\ + 2 \\ \hline \end{array}$$



Draw hops to find the nearest ten.

11. Is 24 closer to 20 or 30?



24 is closer to \_\_\_\_.

12. Is 77 closer to 70 or 80?



77 is closer to \_\_\_\_.

Estimate the sum.

13.

$$\begin{array}{r} 26 \\ + 11 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ + 11 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

about

14.

$$\begin{array}{r} 33 \\ + 21 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ + 21 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

about

15.

$$\begin{array}{r} 69 \\ + 17 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

$$\begin{array}{r} 69 \\ + 17 \\ \hline \end{array} \rightarrow \begin{array}{|c|} \hline \square \\ \hline \end{array}$$

about

Subtract.

1.

$$7 \text{ tens} - 3 \text{ tens} = \underline{\hspace{2cm}} \text{ tens}$$

2.

$$9 \text{ dimes} - 1 \text{ dime} = \underline{\hspace{2cm}} \text{ dimes}$$

$$\begin{array}{r} 3. \quad 20 \\ - 10 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 77\text{¢} \\ - 34\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 5. \quad 51 \\ - 30 \\ \hline \end{array}$$

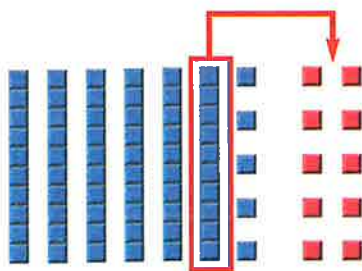
$$\begin{array}{r} 6. \quad 35 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 7. \quad 89\text{¢} \\ - 56\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 43\text{¢} \\ - 22\text{¢} \\ \hline \end{array}$$

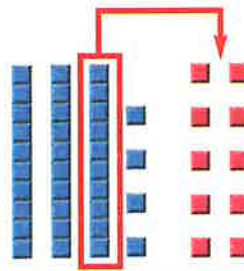
Regroup 1 ten as 10 ones. Find the difference.

$$\begin{array}{r} 9. \quad 65 \\ - 36 \\ \hline \end{array}$$



10.

$$\begin{array}{r} 34 \\ - 18 \\ \hline \end{array}$$



Estimate the difference.

$$\begin{array}{r} 11. \quad 81 \\ - 23 \\ \hline \end{array} \quad \begin{array}{c} \boxed{\phantom{00}} \\ \boxed{\phantom{00}} \end{array}$$

about

$$\begin{array}{r} 12. \quad 39 \\ - 11 \\ \hline \end{array} \quad \begin{array}{c} \boxed{\phantom{00}} \\ \boxed{\phantom{00}} \end{array}$$

about

$$\begin{array}{r} 13. \quad 57 \\ - 26 \\ \hline \end{array} \quad \begin{array}{c} \boxed{\phantom{00}} \\ \boxed{\phantom{00}} \end{array}$$

about

Add and subtract mentally.

$$14. \quad \boxed{95 - 30} + 2 = ?$$

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

$$15. \quad \boxed{64 + 3} - 20 = ?$$

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

$$16. \quad \boxed{57 + 20} - 1 = ?$$

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

$$17. \quad \boxed{82 - 10} + 3 = ?$$

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

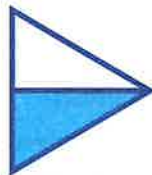


Circle the shapes that show  $\frac{1}{2}$ .

1.



2.



3.

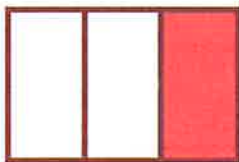


4.



Circle the shapes that show  $\frac{1}{3}$ .

5.



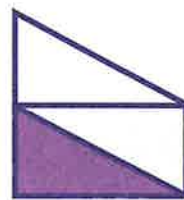
6.



7.



8.

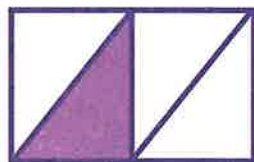


Circle the shapes that show  $\frac{1}{4}$ .

9.



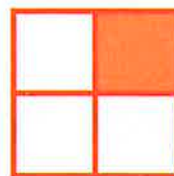
10.



11.



12.



Write **certain**, **possible**, or **impossible**.

13.

pick a 



\_\_\_\_\_

14.

pick a 



\_\_\_\_\_

15.

pick a 



\_\_\_\_\_

Write **more**, **less**, or **equally** to tell how likely.

16.

land on yellow



\_\_\_\_\_ likely

17.

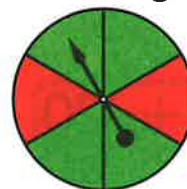
land on red



\_\_\_\_\_ likely

18.

land on green



\_\_\_\_\_ likely