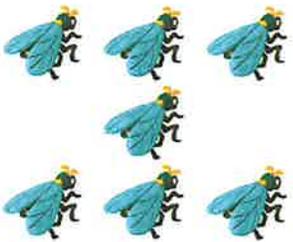
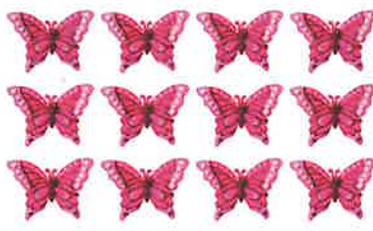


Write the number and the number word.

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

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

Problem Solving

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.



____ - ____ = ____



____ - ____ = ____

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

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

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

Problem Solving

Solve. Use a problem-solving strategy.

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

____ - ____ = ____

____  do not dry up.

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

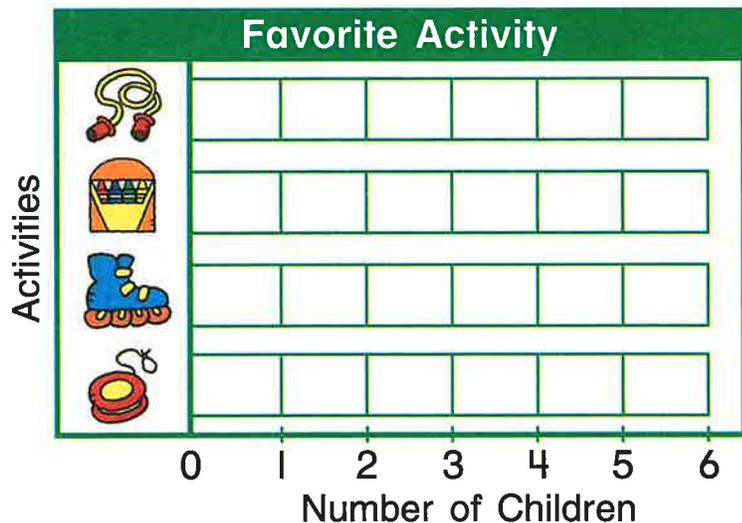
____ - ____ = ____

____ has ____ 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 ?

_____ ○ _____ = _____

3. How many children like  or  best?

_____ ○ _____ = _____

4. How many children like  or  best?

_____ ○ _____ = _____

5. How many more children like  than ?

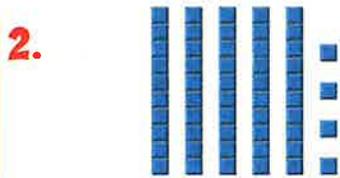
_____ ○ _____ = _____

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 $<$, $=$, or $>$.

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

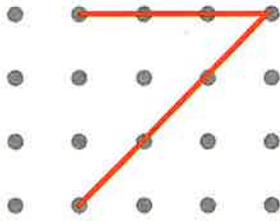
19.
$$\begin{array}{r} 6 \\ 3 \\ + 6 \\ \hline \end{array}$$

Problem Solving Solve. Use a problem-solving strategy.

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

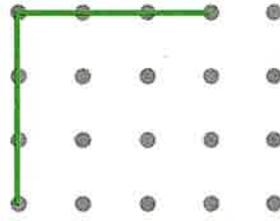
Complete each plane figure.
Write how many sides and corners.

1. triangle



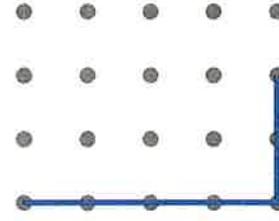
___ sides
___ corners

2. square



___ sides
___ corners

3. rectangle



___ sides
___ corners

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

4.



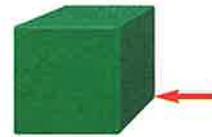
face vertex

5.



edge face

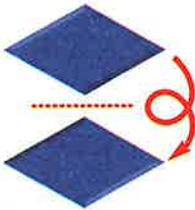
6.



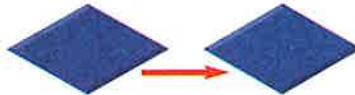
face vertex

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

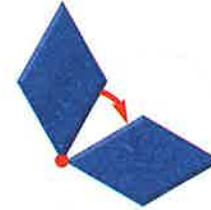
7.



8.

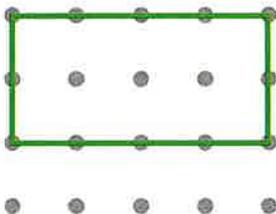


9.

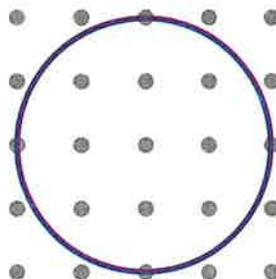


Draw a line to show symmetry.

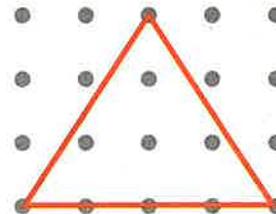
10.



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.

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

$$\begin{array}{r} 3. \quad 23 \\ + 16 \\ \hline \end{array}$$

$$\begin{array}{r} 4. \quad 14\text{¢} \\ + 44\text{¢} \\ \hline \end{array}$$

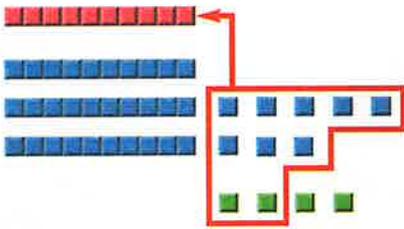
$$\begin{array}{r} 5. \quad 37 \\ + 2 \\ \hline \end{array}$$

$$\begin{array}{r} 6. \quad 52 \\ + 27 \\ \hline \end{array}$$

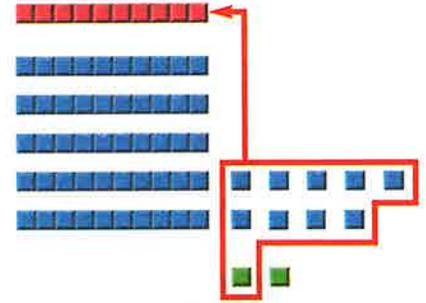
$$\begin{array}{r} 7. \quad 64\text{¢} \\ + 33\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 8. \quad 40\text{¢} \\ + 10\text{¢} \\ \hline \end{array}$$

$$\begin{array}{r} 9. \quad 38 \\ + 4 \\ \hline \end{array}$$

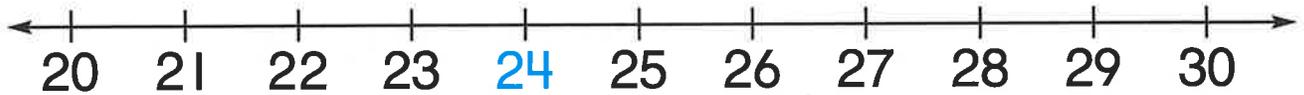


$$\begin{array}{r} 10. \quad 59 \\ + 2 \\ \hline \end{array}$$



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.

$$\begin{array}{r} 13. \quad 26 \longrightarrow \boxed{} \\ + 11 \longrightarrow + \boxed{} \\ \hline \end{array}$$

about

$$\begin{array}{r} 14. \quad 33 \longrightarrow \boxed{} \\ + 21 \longrightarrow + \boxed{} \\ \hline \end{array}$$

about

$$\begin{array}{r} 15. \quad 69 \longrightarrow \boxed{} \\ + 17 \longrightarrow + \boxed{} \\ \hline \end{array}$$

about

Subtract.

$$1. \quad 7 \text{ tens} - 3 \text{ tens} = \underline{\quad} \text{ tens} \quad | \quad 2. \quad 9 \text{ dimes} - 1 \text{ dime} = \underline{\quad} \text{ dimes}$$

$$3. \quad \begin{array}{r} 20 \\ - 10 \\ \hline \end{array} \quad | \quad 4. \quad \begin{array}{r} 77\text{¢} \\ - 34\text{¢} \\ \hline \end{array} \quad | \quad 5. \quad \begin{array}{r} 51 \\ - 30 \\ \hline \end{array} \quad | \quad 6. \quad \begin{array}{r} 35 \\ - 4 \\ \hline \end{array} \quad | \quad 7. \quad \begin{array}{r} 89\text{¢} \\ - 56\text{¢} \\ \hline \end{array} \quad | \quad 8. \quad \begin{array}{r} 43\text{¢} \\ - 22\text{¢} \\ \hline \end{array}$$

Regroup 1 ten as 10 ones. Find the difference.

$$9. \quad \begin{array}{r} 65 \\ - 36 \\ \hline \end{array} \quad \begin{array}{c} \text{[Diagram: 6 tens rods and 5 ones units. One ten rod is circled in red, with an arrow pointing to 10 ones units.]} \end{array} \quad | \quad 10. \quad \begin{array}{r} 34 \\ - 18 \\ \hline \end{array} \quad \begin{array}{c} \text{[Diagram: 3 tens rods and 4 ones units. One ten rod is circled in red, with an arrow pointing to 10 ones units.]} \end{array}$$

Estimate the difference.

$$11. \quad \begin{array}{r} 81 \\ - 23 \\ \hline \end{array} \begin{array}{c} \rightarrow \square \\ \rightarrow \square \end{array} \quad | \quad 12. \quad \begin{array}{r} 39 \\ - 11 \\ \hline \end{array} \begin{array}{c} \rightarrow \square \\ \rightarrow \square \end{array} \quad | \quad 13. \quad \begin{array}{r} 57 \\ - 26 \\ \hline \end{array} \begin{array}{c} \rightarrow \square \\ \rightarrow \square \end{array}$$

about about about

Add and subtract mentally.

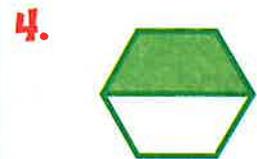
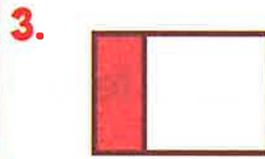
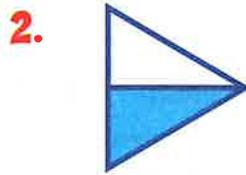
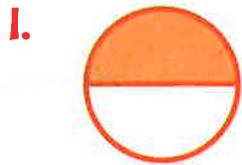
$$14. \quad \boxed{95 - 30} + 2 = ? \quad | \quad 15. \quad \boxed{64 + 3} - 20 = ?$$

_____ ○ _____ = _____ _____ ○ _____ = _____

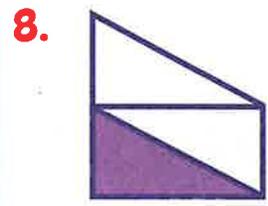
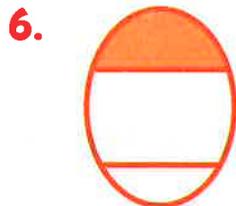
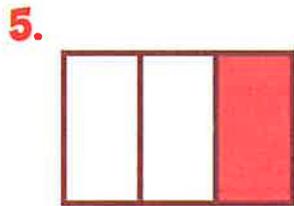
$$16. \quad \boxed{57 + 20} - 1 = ? \quad | \quad 17. \quad \boxed{82 - 10} + 3 = ?$$

_____ ○ _____ = _____ _____ ○ _____ = _____

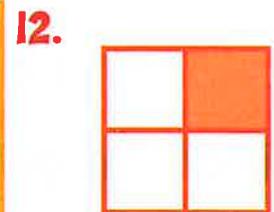
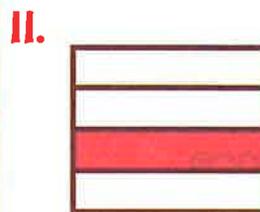
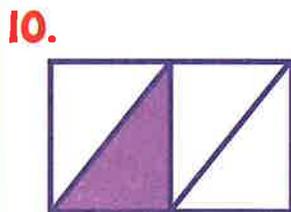
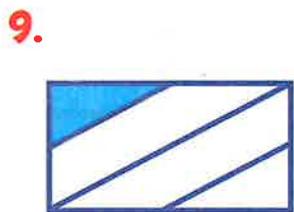
Circle the shapes that show $\frac{1}{2}$.



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



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



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



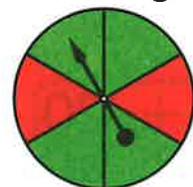
_____ likely

17. land on red



_____ likely

18. land on green



_____ likely