

Rising 3rd Grade Summer Math Packet

Find the sums and differences.

$$\begin{array}{r} 7 \\ +5 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 11 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +7 \\ \hline \end{array} \quad \begin{array}{r} 12 \\ -9 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ -9 \\ \hline \end{array}$$

Add. Watch for carrying.

$$\begin{array}{r} 578 \\ +138 \\ \hline \end{array} \quad \begin{array}{r} 52 \\ 13 \\ +23 \\ \hline \end{array}$$

Subtract.

Watch for regrouping.

$$\begin{array}{r} 78 \\ -45 \\ \hline \end{array} \quad \begin{array}{r} 52 \\ -25 \\ \hline \end{array} \quad \begin{array}{r} 528 \\ -105 \\ \hline \end{array}$$

Count by fives.

_____ 50 _____ 60 _____ 70 _____ 80

Mark under the correct answer.

1 year = ___ days

1 quart = ___ pints

1 yard = ___ feet

360 365 370
O O O

2 3 4
O O O

2 3 4
O O O

Solve.

Cody did 68 jumping jacks. Emily did 25 jumping jumps. How many jumping jacks did they do altogether?

Write the fraction for the gray part of the figure.



Find the sums and differences.

$$\begin{array}{r} 7 \\ +9 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ +6 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ +9 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 6 \\ +8 \\ \hline \end{array} \quad \begin{array}{r} 18 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ - 4 \\ \hline \end{array}$$

$$\begin{array}{r} 436 \\ +198 \\ \hline \end{array} \quad \begin{array}{r} 813 \\ + 129 \\ \hline \end{array} \quad \begin{array}{r} 67 \\ - 48 \\ \hline \end{array} \quad \begin{array}{r} 421 \\ - 138 \\ \hline \end{array} \quad \begin{array}{r} 6,528 \\ - 2,105 \\ \hline \end{array} \quad \begin{array}{r} 4,236 \\ +3,946 \\ \hline \end{array}$$

Count by hundreds.

100 _____ 600 _____

Fill in the correct answer.

1 gallon = _____ quarts

1 foot = _____ inches

1 hour = _____ minutes

1 meter = _____ centimeters

Multiply.

$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$$

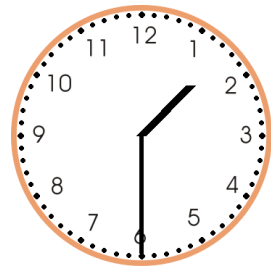
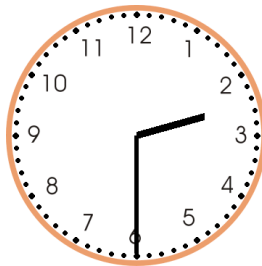
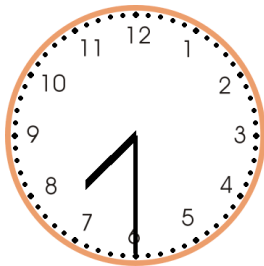
$$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

What time is it?



Solve.

There are 63 books on a bookshelf. If 39 students each take one, how many books would be left?

Find the sums and differences.

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

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

$$\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$$

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

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

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

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

**Add. Watch for carrying.
regrouping.**

$$\begin{array}{r} 36 \\ + 23 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ + 87 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ + 18 \\ \hline \end{array}$$

Subtract. Watch for

$$\begin{array}{r} 38 \\ - 17 \\ \hline \end{array}$$

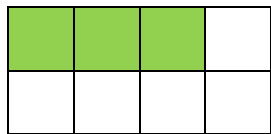
$$\begin{array}{r} 46 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 52 \\ - 35 \\ \hline \end{array}$$

Count by twos.

_____ 80 _____

Write the fraction that the picture shows.



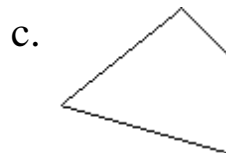
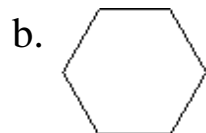
Multiple Choice: Identify the choice that best completes the statement or answers the question.

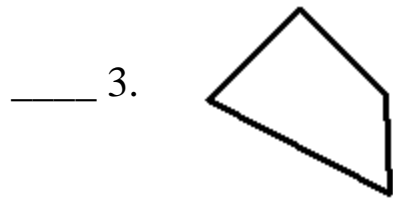
___ 1. Which of the following describes this solid figure?



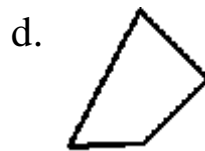
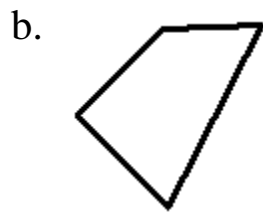
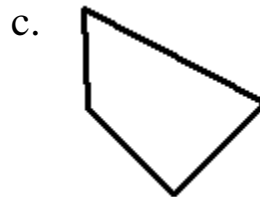
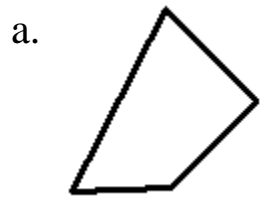
- a. It has 1 flat surface and 2 vertices.
- b. It has 1 flat surface and 1 vertex.
- c. It has 2 flat surfaces and 0 vertices.
- d. It has 0 flat surfaces and 2 vertices.

___ 2. I have 4 vertices.
I have sides that are not equal.
Which shape could I be?

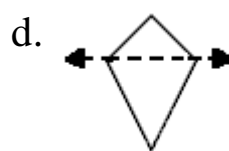
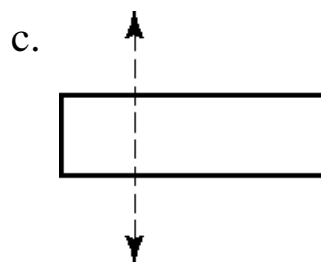
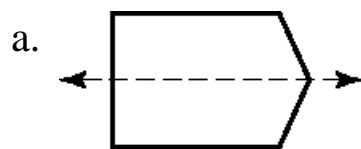




Which figure is NOT congruent to the one above?



___ 4. Which dotted line is a line of symmetry?



Find the sums. Watch for regrouping.

$$\begin{array}{r} 365 \\ +179 \\ \hline \end{array} \quad \begin{array}{r} 597 \\ +385 \\ \hline \end{array} \quad \begin{array}{r} 452 \\ +279 \\ \hline \end{array} \quad \begin{array}{r} 218 \\ +143 \\ \hline \end{array} \quad \begin{array}{r} 172 \\ +236 \\ \hline \end{array} \quad \begin{array}{r} 215 \\ +368 \\ \hline \end{array}$$

Find the differences. Watch for regrouping.

$$\begin{array}{r} 560 \\ -315 \\ \hline \end{array} \quad \begin{array}{r} 346 \\ -178 \\ \hline \end{array} \quad \begin{array}{r} 765 \\ -186 \\ \hline \end{array} \quad \begin{array}{r} 262 \\ -173 \\ \hline \end{array} \quad \begin{array}{r} 981 \\ -555 \\ \hline \end{array} \quad \begin{array}{r} 611 \\ -272 \\ \hline \end{array}$$

Solve.

Sam read 546 pages. Ashley read 249 pages. How many more pages did Sam read than Ashley?

Troy used 434 Legos on his ship. Mike used 386 Legos on his fort. How many Legos did they use in all?

Draw a picture and solve.

1. Mark has 12 gumballs that he gives to 3 friends. Each friend gets the same number of gumballs. How many gumballs does each friend get?

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

2. Sophia is reading a story that is 24 pages long. If she reads 6 pages a day, how many days will it take Sophia to finish the book?

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

3. Susan has 20 apples and five baskets. She puts the same number of apples in each basket. How many apples does she put in each basket?

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

Draw an array to help you solve each problem.

4. $2 \times \underline{\hspace{2cm}} = 24$
 $24 \div 2 = \underline{\hspace{2cm}}$

6. $3 \times \underline{\hspace{2cm}} = 21$
 $21 \div 3 = \underline{\hspace{2cm}}$

5. $4 \times \underline{\hspace{2cm}} = 16$
 $16 \div 4 = \underline{\hspace{2cm}}$

7. $8 \times \underline{\hspace{2cm}} = 32$
 $32 \div 8 = \underline{\hspace{2cm}}$

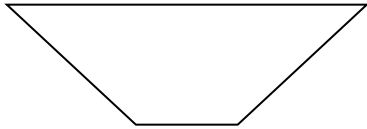
Find the sums. Watch for regrouping.

424	370	183	518	316	198
<u>+ 98</u>	<u>+398</u>	<u>+754</u>	<u>+184</u>	<u>+895</u>	224

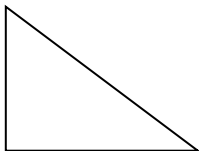
Find the differences. Watch for regrouping.

819	223	926	151	670	555
<u>-291</u>	<u>- 144</u>	<u>- 717</u>	<u>- 109</u>	<u>- 373</u>	<u>- 359</u>

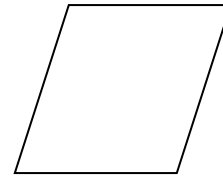
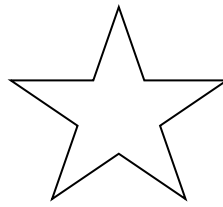
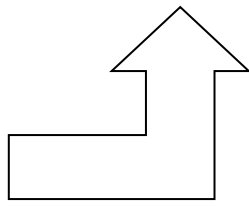
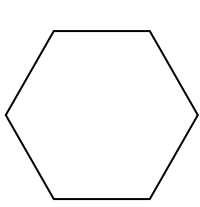
Draw a shape that is congruent to this one:



Show the reflection of this shape:



Circle the shapes that are symmetrical and draw their lines of symmetry.



Count by twos.

_____ 124 _____

Write the answers.

1 dozen = _____ things

1 hour = _____ minutes

1 year = _____ months

Solve.

If you have one quarter, two dimes, one nickel, and three pennies, how much money do you have?

Write the sums and differences.

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

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

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

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

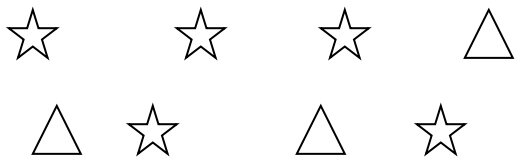
$$\begin{array}{r} 10 \\ -8 \\ \hline \end{array}$$

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

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

$$\begin{array}{r} 11 \\ -9 \\ \hline \end{array}$$

Write the fraction for the number of stars below.



Mark under the correct answer.

1 year = ___ months

- 12 36 365
O O O

1 gallon = ___ quarts

- 2 4 8
O O O

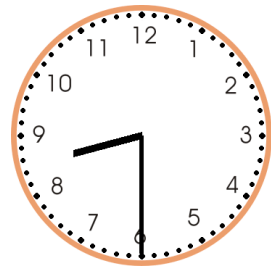
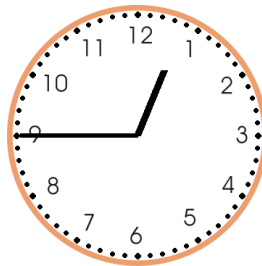
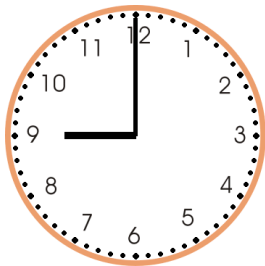
1 meter = ___ centimeters

- 12 36 100
O O O

Solve.

Sandy had 3 cups of marbles. Each cup had 8 marbles in it. How many marbles did she have in all?

What time is it?



Find the sums and differences. Watch for regrouping.

$$\begin{array}{r} 565 \\ + 216 \\ \hline \end{array}$$

$$\begin{array}{r} 754 \\ + 367 \\ \hline \end{array}$$

$$\begin{array}{r} 426 \\ + 176 \\ \hline \end{array}$$

$$\begin{array}{r} 166 \\ + 698 \\ \hline \end{array}$$

$$\begin{array}{r} 362 \\ - 186 \\ \hline \end{array}$$

$$\begin{array}{r} 924 \\ - 225 \\ \hline \end{array}$$

$$\begin{array}{r} 430 \\ - 249 \\ \hline \end{array}$$

$$\begin{array}{r} 68 \\ + 34 \\ \hline \end{array}$$

$$\begin{array}{r} 218 \\ + 287 \\ \hline \end{array}$$

$$\begin{array}{r} 507 \\ + 153 \\ \hline \end{array}$$

$$\begin{array}{r} 51 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 523 \\ - 106 \\ \hline \end{array}$$

$$\begin{array}{r} 821 \\ - 339 \\ \hline \end{array}$$

Draw a picture and write a multiplication story to go with each problem. Solve the problem.

$4 \times 2 = \underline{\quad}$

$5 \times 3 = \underline{\quad}$

Solve.

Margot has 4 pencil holders. Each one holds 3 pencils. Write the number sentence that shows how many pencils Margot has. Solve the problem.

Which symbol makes the following true?

1. 76 81

a. <

b. >

c. =

d. +

4. 55 43

a. <

b. >

c. =

d. +

Fill in the correct answer.

1 yard = ____ feet

1 meter = _____ centimeters

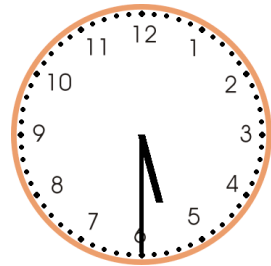
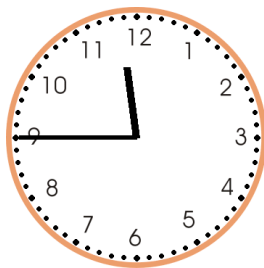
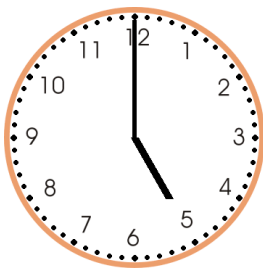
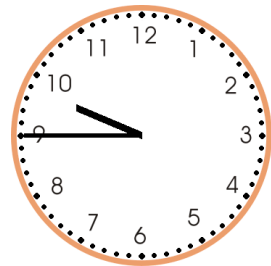
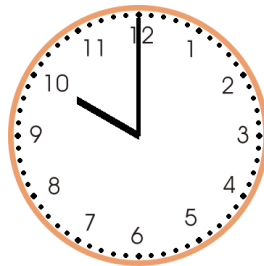
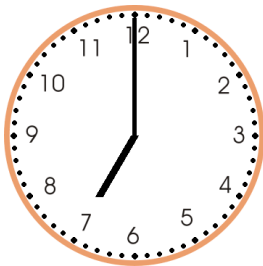
1 week = _____ days

1 year = _____ months

1 pint = ____ cups

1 gallon = ____ quarts

What time is it?



Use the table to answer the questions.

Concert Tickets Sold

	Friday	Saturday	Sunday
Booth A	250	200	400
Booth B	450	350	250
Total			

1. How many tickets were sold on Friday?
2. How many tickets were sold on Saturday?
3. How many tickets were sold on Sunday?

Use the chart to create your own bar graph.

Boxes of Cereal

Oat Flakes	200
Corn Flakes	500
Wheat Flakes	350

Solve.

2. Kara has 4 coins. The total value of the coins is 37¢. She has 1 quarter and 2 pennies. What is her fourth coin?

3. What coin can you add to Evan's coins to make their total value equal to the value of Toni's coins?



Evan's coins



Toni's coins

4. Stephen has 2 quarters, 3 nickels and a dime. He bought a gumball for 6¢. How much money does he have left?

Draw a shape that has a line of symmetry. Draw a line to show the line of symmetry.

I have more than two sides and less than four sides. What shape am I?

Multiply. Complete the table.

x	3	0	8	2	7
2					
4					
3					

Multiply.

$$\begin{array}{r} 5 \\ \times 4 \\ \hline \end{array}$$

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

$$\begin{array}{r} 2 \\ \times 8 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

Mixed practice.

$$\begin{array}{r} 7 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ - 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 9 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 7 \\ \hline \end{array} \quad \begin{array}{r} 1 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

$$\begin{array}{r} 11 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 5 \\ + 8 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 6 \\ \hline \end{array}$$

$$12 - 6 + 3 = \underline{\quad\quad} \quad 4 \times 3 = \underline{\quad\quad}$$

$$9 + 3 - 5 = \underline{\quad\quad} \quad 1 \times 8 = \underline{\quad\quad}$$

$$\begin{array}{r} 9 \\ \times 2 \\ \hline \end{array} \quad \begin{array}{r} 2 \\ \times 8 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline \end{array} \quad \begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array} \quad \begin{array}{r} 15 \\ - 9 \\ \hline \end{array} \quad \begin{array}{r} 14 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ \times 6 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 4 \\ \hline \end{array} \quad \begin{array}{r} 4 \\ \times 8 \\ \hline \end{array}$$

$$12 \times 2 = \underline{\quad\quad}$$

$$7 + 4 - 5 = \underline{\quad\quad}$$

$$14 - 2 - 5 - 3 - 1 = \underline{\quad\quad}$$

x	6	0	4	7	5
2					
1					
3					

$$\begin{array}{r} 15 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 16 \\ - 8 \\ \hline \end{array} \quad \begin{array}{r} 7 \\ + 5 \\ \hline \end{array} \quad \begin{array}{r} 9 \\ + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 13 \\ - 5 \\ \hline \end{array} \quad \begin{array}{r} 10 \\ - 7 \\ \hline \end{array} \quad \begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$$

$$\begin{array}{r} 37 \\ + 52 \\ \hline \end{array} \quad \begin{array}{r} 28 \\ + 45 \\ \hline \end{array} \quad \begin{array}{r} 58 \\ + 7 \\ \hline \end{array} \quad \begin{array}{r} 53 \\ + 29 \\ \hline \end{array}$$

$$7 + 4 - 5 + 8 - 9 + 6 = \underline{\quad\quad}$$

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

Solve.

How much money?



James has the following 5 coins. Does he have enough money to buy an ice cream cone if the ice cream cone cost \$1.25?

