Fast Facts

See how many you can do in one minute!

4 x 5 = _____	6 x 8 = _____	7 x 3 = _____	4 x 8 = _____
6 x 7 = _____	9 x 9 = _____	3 x 8 = _____	7 x 8 = _____
3 x 9 = _____	2 x 12= _____	4 x 7 = _____	5 x 11= _____
8 x 8 = _____	7 x 2 = _____	3 x 6 = _____	8 x 4 = _____
9 x 8 = _____	11 x 8= _____	6 x 6 = _____	7 x 9 = _____

Decimals and Fractions

1. Mr. Clark was given some change at the grocery store. He was given 5 one dollar bills, 6 quarters, 2 dimes, and a penny. How much change did he get?

    a. $5.62

    b. $6.71

    c. $56.21

    d. $6.21

2. Write a fraction that is equivalent to 0.45 in simplest form. _____

3. Draw a picture and explain how 3/4 is equal to 6/8.

_____

_____

_____

_____

Problem Solving

1. Bobbie was writing an article for the school newspaper about the amount of homework the 4th grade teachers were assigning. He was surprised to find out that the average student only spent 20 minutes per night doing homework. To make it sound longer, he decided to convert the time from minutes to seconds in the article. How many seconds did the average student spend on homework? Explain your answer.

Work Space   Explanation

_____

_____

_____

Geometry Time

1. Which type of triangle has only two equal sides, like the drawing below? _____

Number Operations

1. Which of the following sets of numbers are all of the factors of 24?
   a. 1, 3, 8, 24
   b. 2, 4, 6, 8, 12, 24
   c. 2, 3, 4, 6, 8, 12
   d. 1, 2, 3, 4, 6, 8, 12, 24

Web Links

Try these web sites for additional practice and interactive learning!

- Math Magician Games (math fluency)
  http://resources.oswego.org/games/mathmagician/cathymath.html
- EduPlace Math eGames – Math Lingo (math vocabulary)
  http://www.eduplace.com/kids/mw/swfs/mathlingo_grade4.html

Fast Facts

See how many you can do in one minute!

3 x 2 = _____	4 x 5 = _____	2 x 8 = _____	1 x 9 = _____	2 x 2 = _____
5 x 5 = _____	1 x 8 = _____	6 x 2 = _____	2 x 6 = _____	0 x 3 = _____
3 x 3 = _____	7 x 3 = _____	4 x 4 = _____	0 x 2 = _____	5 x 5 = _____
6 x 1 = _____	3 x 5 = _____	6 x 0 = _____	2 x 1 = _____	8 x 1 = _____

Money, Money, Money!

1. Theo has a stack of quarters that equal $1.50. How many quarters does Theo have?

    a. 6 quarters

    b. 15 quarters

    c. 20 quarters

2. Tell which coins would be the fewest to make $0.56.

_____

Problem Solving

1. A carton of cereal boxes can hold 8 boxes to be shipped to the grocery store. If the store needs 50 boxes of cereal for an upcoming sale, how many cartons will the store need to order? Explain your answer.

Work Space   Explanation

_____

_____

_____

Measurements

1. Michelle has a string which is 3 feet and 6 inches long and John has a string which is two feet and eight inches long. How much longer is Michelle's string?

Work space   a. 1 foot 2 inches

                                     b. 10 inches

                                     c. 5 feet 14 inches

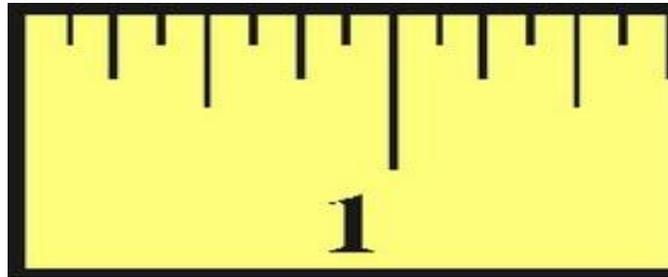2. A baseball game started at 7:05 pm and ended at 9:40 pm. How long did the game last?

Work space   a. 2 hours 35 minutes

                                     b. 2 hours 30 minutes

                                     c. 1 hour 35 minutes

Fraction Action

1. Place these fractions where they belong on the ruler:

$$\frac{2}{4} \quad \frac{6}{8} \quad \frac{1}{4}$$

Web Links

Try these web sites for additional practice and interactive learning!

- Cash out (making change game)
  http://www.mrnussbaum.com/cashout/index.html
- Raceway Number Values
  http://www.abcya.com/comparing_number_values.htm

Fast Facts

See how many you can do in one minute!

3 x 2 = _____   4 x 5 = _____   2 x 8 = _____   1 x 9 = _____   2 x 2 = _____

5 x 5 = _____   1 x 8 = _____   6 x 2 = _____   2 x 6 = _____   0 x 3 = _____

3 x 3 = _____   7 x 3 = _____   4 x 4 = _____   0 x 2 = _____   5 x 5 = _____

6 x 1 = _____   3 x 5 = _____   6 x 0 = _____   2 x 1 = _____   8 x 1 = _____

Fractions and Money

1. What is another way to represent the fraction 5/8?

A. $\frac{3}{5} + \frac{2}{3}$

B. $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

C. $\frac{8}{5}$

2. How many half dollars are there in $4.50?   _____

Web Links

Try these web sites for additional practice and interactive learning!

- Math Playground Grand Slam Word Problems
  http://www.mathplayground.com/GrandSlamMath2.html
- EduPlace Brain Teasers
  http://www.eduplace.com/kids/mw/bt/bt_3.html

Geometry

A **plane figure** can be closed or open. Closed figures have an inside and an outside.
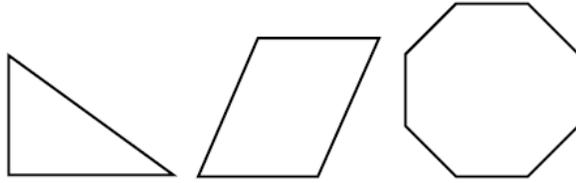
A **polygon** is a closed plane figure that has three or more sides. Each side is a line segment.
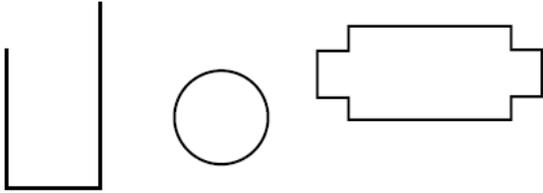
Some special polygons have specific names.

Polygons can be classified as **regular** or **irregular.**

Triangle
3 sides

Square
4 equal sides

Rectangle
4 sides

Regular polygons have all sides equal and all angles equal.

Pentagon
5 sides

Hexagon
6 sides

Octagon
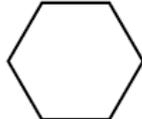8 sides
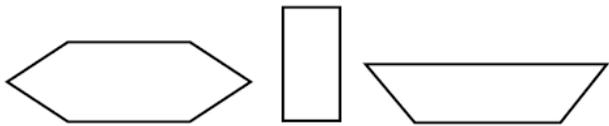
Irregular polygons do not have all sides equal or all angles equal.

Tell whether each figure is a polygon. If it is, write its name.

1.
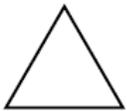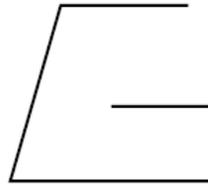
2.

3.

4.

_____

_____

_____

_____

_____

_____

_____

_____

Find several real examples of regular and irregular polygons over the next week during your summer break. Draw a picture of each object you find, tell the name of the shape, and tell if it is regular or irregular.

Picture of objects	Name	Regular/Irregular

Fast Facts

See how many you can do in one minute!

6 x 4 = _____   4 x 8 = _____   8 x 9 = _____   10 x 9 = _____   4 x 12 = _____

8 x 8 = _____   3 x 8 = _____   6 x 6 = _____   12 x 6 = _____   10 x 3 = _____

9 x 3 = _____   7 x 9 = _____   3 x 8 = _____   10 x 12= _____   12 x 5 = _____

6 x 7 = _____   4 x 5 = _____   6 x 5 = _____   12 x 11 = _____   8 x 11 = _____

Fractions and Money

1. Using this number line and another identical number line cut out of paper, find 3/4 - 2/4.

a. $\frac{1}{4}$
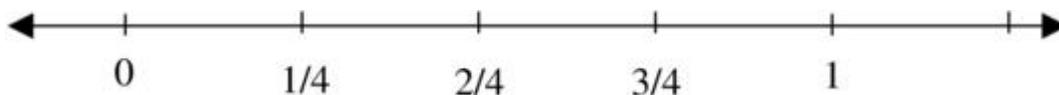
b. $\frac{1}{2}$

c. 0
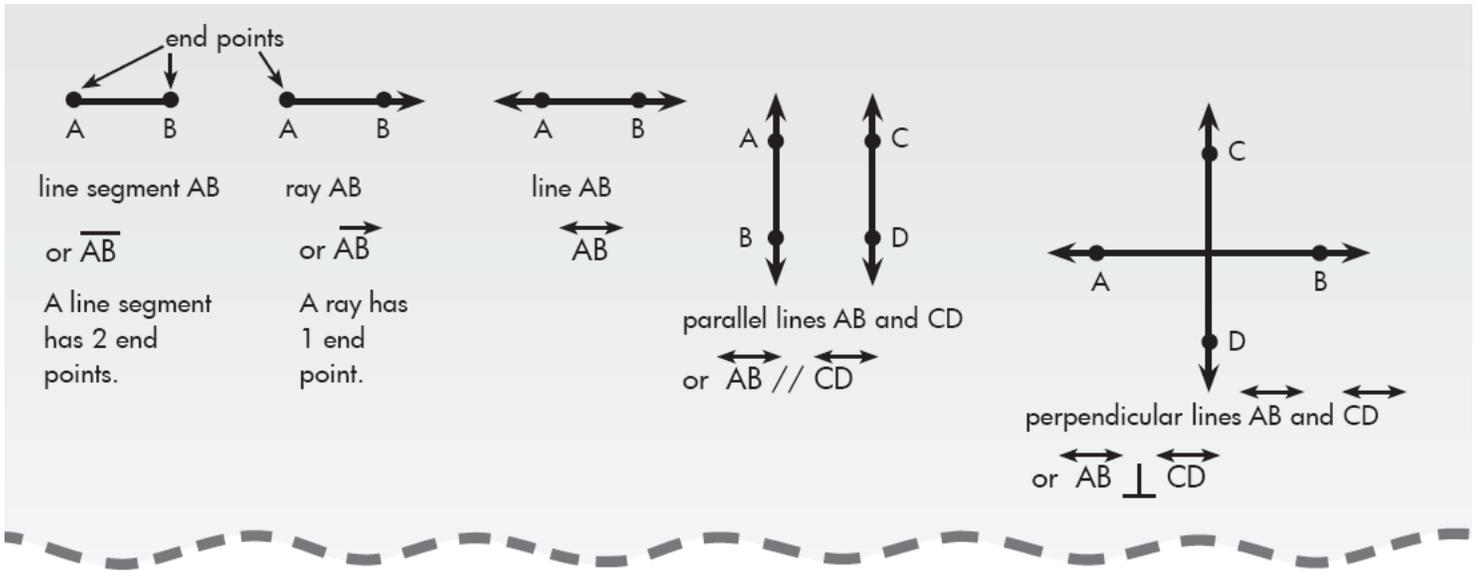
2. Ben, Susan, Alex, and Tonya each received 1/4 of a dollar. How much is that? _____

Web Links

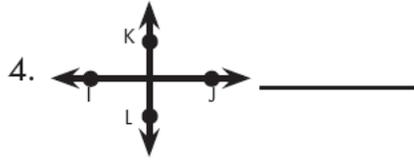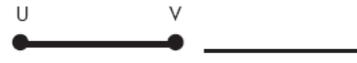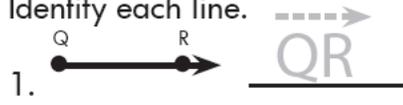*Try these web sites for additional practice and interactive learning!*

- Lemonade Stand – interactive site with economics in mind
  http://www.lemonadestands.com/
- Hoops – word problem game
  http://www.mathplayground.com/mathhoops_Z1.html

Geometry

end points

line segment AB
or $\overline{AB}$

A line segment has 2 end points.

ray AB
or $\overrightarrow{AB}$

A ray has 1 end point.

line AB
$\overleftrightarrow{AB}$

parallel lines AB and CD
or $\overleftrightarrow{AB} // \overleftrightarrow{CD}$

perpendicular lines AB and CD
or $\overleftrightarrow{AB} \perp \overleftrightarrow{CD}$

Identify each line.

1. $\overrightarrow{QR}$ _____

2. _____

3. _____

4. _____

5. _____

Draw.

6. $\overline{EF}$ $\overrightarrow{OP}$

7. $\overleftrightarrow{JK} // \overleftrightarrow{LM}$

8. $\overleftrightarrow{UV}$ $\overleftrightarrow{GH} \perp \overleftrightarrow{IJ}$

9. Find three examples of parallel lines and three examples of perpendicular lines in your home.

Fast Facts

See how many you can do in one minute!

4 x 5 = _____	6 x 8 = _____	7 x 3 = _____	4 x 8 = _____
6 x 7 = _____	9 x 9 = _____	3 x 8 = _____	7 x 8 = _____
3 x 9 = _____	2 x 12= _____	4 x 7 = _____	5 x 11= _____
8 x 8 = _____	7 x 2 = _____	3 x 6 = _____	8 x 4 = _____
9 x 8 = _____	11 x 8= _____	6 x 6 = _____	7 x 9 = _____

Fractions and Money

Write a fraction for the part of each shape that is shaded.
Then write a fraction for the part that is not shaded.

1.

Shaded _____

Not shaded

_____
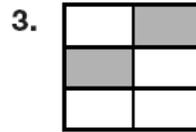
2.

Shaded _____

Not shaded

_____

3.

Shaded _____

Not shaded

_____

4.

Shaded _____

Not shaded

_____

Name the equivalent fractions shown.

1.

1 whole			
$\frac{1}{4}$	$\frac{1}{4}$		
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

$\frac{2}{4} = \frac{\blacksquare}{8}$

2.

1 whole	
$\frac{1}{3}$	
$\frac{1}{6}$	$\frac{1}{6}$

$\frac{1}{3} = \frac{\blacksquare}{6}$

3.

1 whole			
$\frac{1}{5}$	$\frac{1}{5}$		
$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$
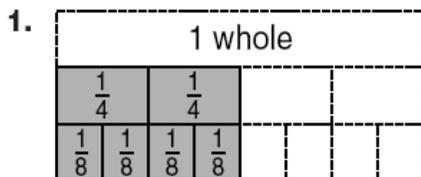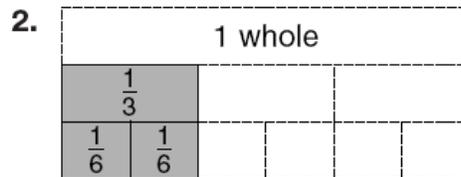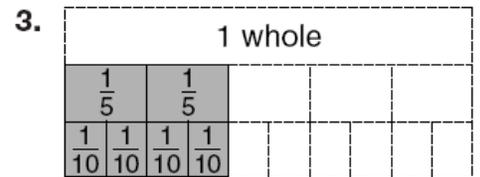
$\frac{2}{5} = \frac{\blacksquare}{10}$

Compare. Write > or < for each ◯.

1.
◻◻◻◻

◻◻◻◻

$\frac{2}{4}$ ◯ $\frac{3}{4}$

2.
◻◻◻◻◻

◻◻◻◻◻

$\frac{4}{5}$ ◯ $\frac{3}{5}$

3.
◻◻◻◻

◻◻
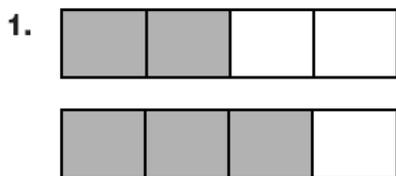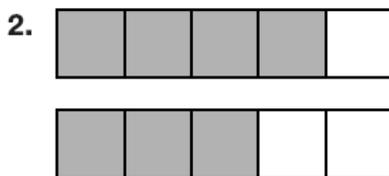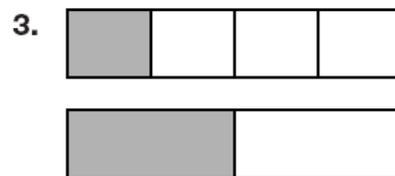
$\frac{1}{4}$ ◯ $\frac{1}{2}$

Compare. Write >, <, or = for each ◯.

1. $\frac{3}{4}$ ◯ $\frac{1}{8}$

2. $\frac{1}{3}$ ◯ $\frac{2}{9}$

3. $\frac{5}{10}$ ◯ $\frac{3}{5}$

4. $\frac{3}{8}$ ◯ $\frac{2}{6}$

Add or subtract. Use fraction strips to help you.

1. $\frac{1}{8} + \frac{5}{8}$

2. $\frac{2}{9} + \frac{1}{9}$

3. $\frac{7}{10} - \frac{6}{10}$

4. $\frac{5}{8} - \frac{1}{8}$

_____

_____

_____

_____

5. $\frac{12}{13} - \frac{2}{13}$

6. $\frac{4}{9} - \frac{1}{9}$

7. $\frac{2}{10} + \frac{5}{10}$

8. $\frac{4}{9} + \frac{2}{9}$

_____

_____

_____

_____

Solve.

1. Pete had 2 blue shirts, 2 white shirts, and 2 pink shirts. He put $\frac{1}{2}$ of the shirts in the wash. How many shirts did Pete put in the wash?

_____

Solve.

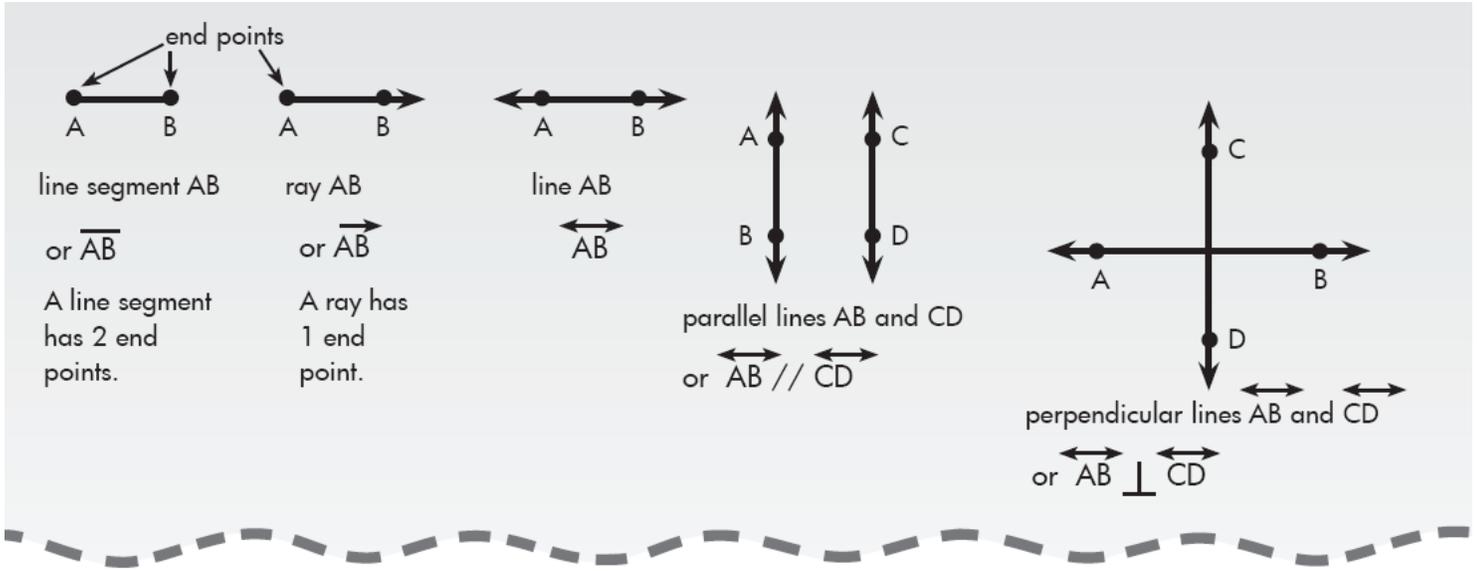1. Eva has $4.00 to spend on apples. Each apple costs $0.50. How many apples can Eva buy? _____

2. A soft drink costs $0.50. How many quarters would you need to buy it? _____

Web Links

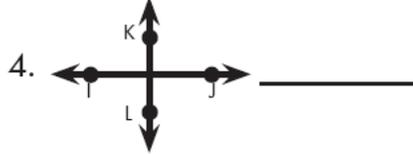*Try these web sites for additional practice and interactive learning!*

- Two-Digit Multiplicaton
  http://www.mathplayground.com/multiplication05.html
- Extra practice for place value and money
  http://www.eduplace.com/kids/mw/practice/4/ep4_01.html

• Geometry

end points

line segment AB
or $\overline{AB}$

A line segment
has 2 end
points.

ray AB
or $\overrightarrow{AB}$

A ray has
1 end
point.

line AB
$\overleftrightarrow{AB}$

parallel lines AB and CD
or $\overleftrightarrow{AB} \parallel \overleftrightarrow{CD}$

perpendicular lines AB and CD
or $\overleftrightarrow{AB} \perp \overleftrightarrow{CD}$

Identify each line.

1. Q R _____ $\overrightarrow{QR}$

U V _____

2. M N _____

Y Z _____

3. E F _____
   G H

4. K
   I J _____
   L

S T _____

5. O P _____

W X _____

Draw.

6. $\overline{EF}$ $\overrightarrow{OP}$

7. $\overleftrightarrow{JK} \parallel \overleftrightarrow{LM}$

8. $\overleftrightarrow{UV}$ $\overleftrightarrow{GH} \perp \overleftrightarrow{IJ}$

9. Find three examples of parallel lines and three examples of perpendicular lines in your home.

Fast Facts

See how many you can do in one minute!

6 x 6 = _____	4 x 4 = _____	9 x 12= _____	5 x 9 = _____
9 x 4 = _____	4 x 3 = _____	0 x 5 = _____	12 x 9 = _____
8 x 10= _____	3 x 11= _____	6 x 9 = _____	4 x 5 = _____
2 x 6 = _____	8 x 6 = _____	9 x 4 = _____	7 x 8 = _____
6 x 9 = _____	10 x 7= _____	4 x 11= _____	9 x 1 = _____

Which Operation Fits?

1. The division expression 354 ÷ 6 can be used to solve which of the following problems?

   a. How many school children there will be if 6 new students enroll at a school with 354 students?
   b. How many school children will there be in a school if 6 students move away from a school with 354 students?
   c. How many tables for 6 are needed to sit 354 people?
   d. How many celery plants are planted in 6 rows if each row has 354 plants?

2. A third grade sports club raised money to buy t-shirts. There were 10 students on the team. Each student raised 4 dollars. Which of the following could be used to find out how much money the students raised all together?
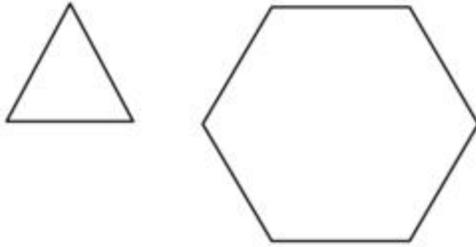
   a. 10 + 4
   b. 10 - 4
   c. 10 x 4
   d. 10 ÷ 4

3. There are 36 pieces of gum in a bag. Mom empties the bag by giving 6 pieces to each of her children. How many children does she have?
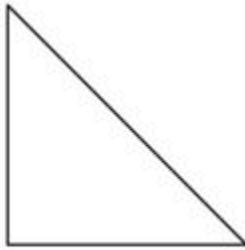
   a. 36 ÷ 6 = 6 children
   b. 36 + 6 = 42 children
   c. 36 ÷ 9 = 4 children
   d. 36 - 30 = 6 children

Geometry Gems

1. How many triangles would it take to make this hexagon?
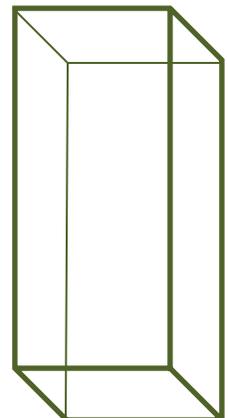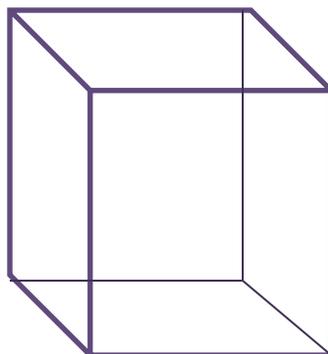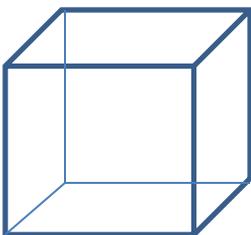
_____

2. How many right triangles would it take to make a square? Answer the question, then show your answer by making a drawing.

_____

3. Make a drawing to show how you could put together 2 triangles and a square to make a parallelogram.

4. Color sets of parallel faces of these rectangular prisms the same color.

5. Fill in the table to show your understanding of two-dimension shapes.

Shape & drawing	Number of Angles	Number of Sides	Number of Vertices	Number of Line Segments
Parallelogram				
Trapezoid				
Circle				
Square				
Rectangle				
Rhombus				

Web Links

Try these web sites for additional practice and interactive learning!

- Pumpkin Multiples
  http://www.mathplayground.com/multiples.html
- Extra practice for multiplication and division
  http://www.eduplace.com/kids/mw/practice/3/ep3_08.html

Exciting Extras

The following resources are to help your mathematician with fractions and math fluency. Please use the fraction strips (last page) to compare fractions (e.g., ¾ is bigger than ½ but smaller than 5/6), find equivalent fractions (e.g., 5/10 is equal to ½ which is equal to 3/6), and for familiarity with how big or little fractions are relative to one whole. The link below takes you to a website for age-appropriate flashcards you can print and use to practice math fluency. Enjoy!!

http://www.helpingwithmath.com/resources/oth_flashcards.htm

Fraction Strips

1 Whole											

| $\frac{1}{2}$ | | | | | | $\frac{1}{2}$ | | | | | |

| $\frac{1}{3}$ | | | | $\frac{1}{3}$ | | | | $\frac{1}{3}$ | | | |

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

| $\frac{1}{5}$ | | $\frac{1}{5}$ | | $\frac{1}{5}$ | | $\frac{1}{5}$ | | $\frac{1}{5}$ | | | |

| $\frac{1}{6}$ | | $\frac{1}{6}$ | | $\frac{1}{6}$ | | $\frac{1}{6}$ | | $\frac{1}{6}$ | | $\frac{1}{6}$ | |

| $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | $\frac{1}{8}$ | | | | |

| $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | $\frac{1}{10}$ | | |

| $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ | $\frac{1}{12}$ |

Fast Facts

See how many you can do in one minute!

4 x 7 = _____   5 x 7 = _____   6 x 10= _____   7 x 7 = _____

3 x 8 = _____   9 x 3 = _____   7 x 5 = _____   12 x 4 = _____

2 x 12= _____   4 x 11= _____   9 x 9 = _____   7 x 9 = _____

4 x 9 = _____   8 x 8 = _____   4 x 4 = _____   3 x 6 = _____

2x 5 = _____   12 x 7= _____   4 x 8 = _____   12 x 8= _____

Fraction Operations

1. Add. Use fraction strips or draw pictures to help you. (See last week's sheets for fraction strips.)

$\frac{2}{4} + \frac{1}{4} = \blacksquare$ $\frac{1}{5} + \frac{3}{5} = \blacksquare$

$\frac{3}{9} + \frac{4}{9} = \blacksquare$ $\frac{2}{10} + \frac{3}{10} = \blacksquare$

2. Subtract. Use fraction strips or draw pictures to help you.

$\frac{6}{10} - \frac{2}{10} = \blacksquare$ $\frac{4}{6} - \frac{2}{6} = \blacksquare$

$\frac{9}{9} - \frac{7}{9} = \blacksquare$ $\frac{5}{9} - \frac{1}{9} = \blacksquare$

3. Solve.

Olga made borscht, a beet soup popular in Russia. Her soup had $\frac{5}{8}$ pound of shredded beets and $\frac{2}{8}$ pound of shredded cabbage. How much beets and cabbage did Olga use in all?

_____

Bar Graph Bonanza!

1. (Use the Number of Points Scored graph for 1-3.) This chart shows how many points were scored by members of a basketball team. How many players scored 10 or more points?
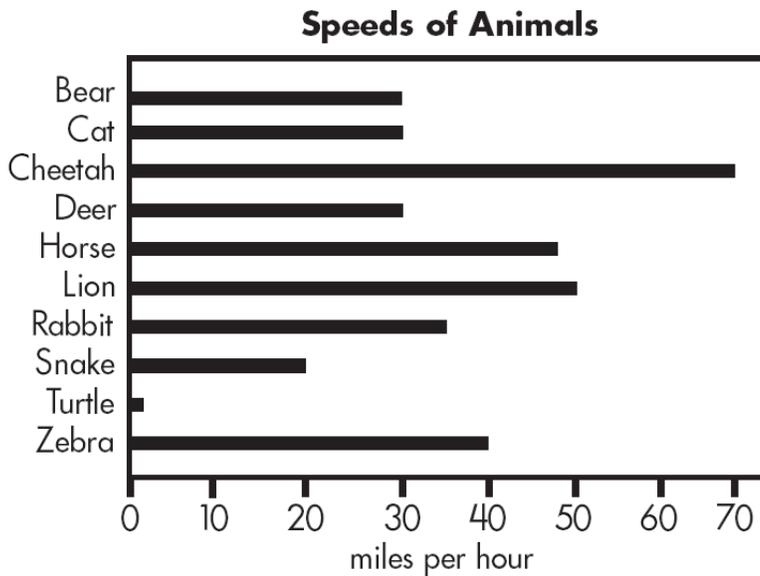
_____

Number of Points Scored
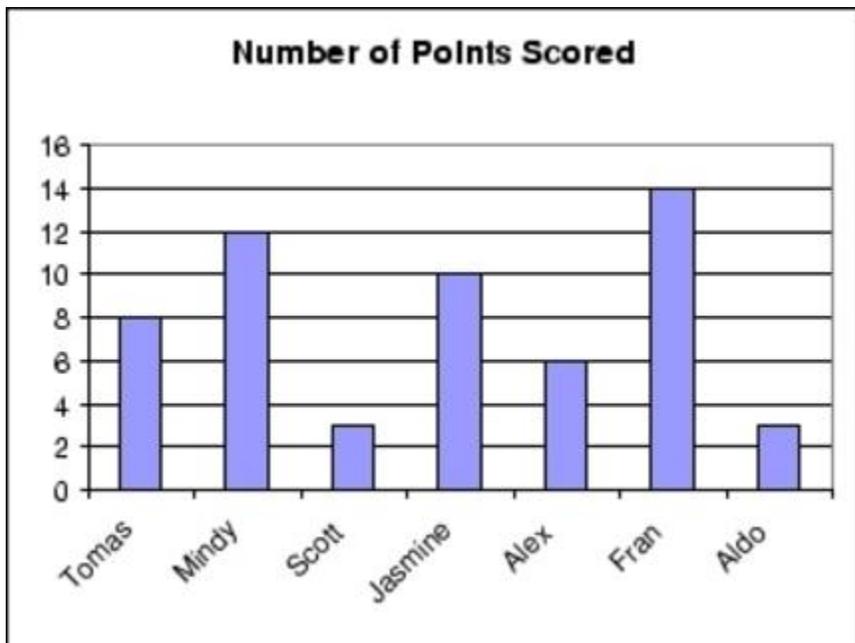
2. What is the range of points scored between all the players?

_____

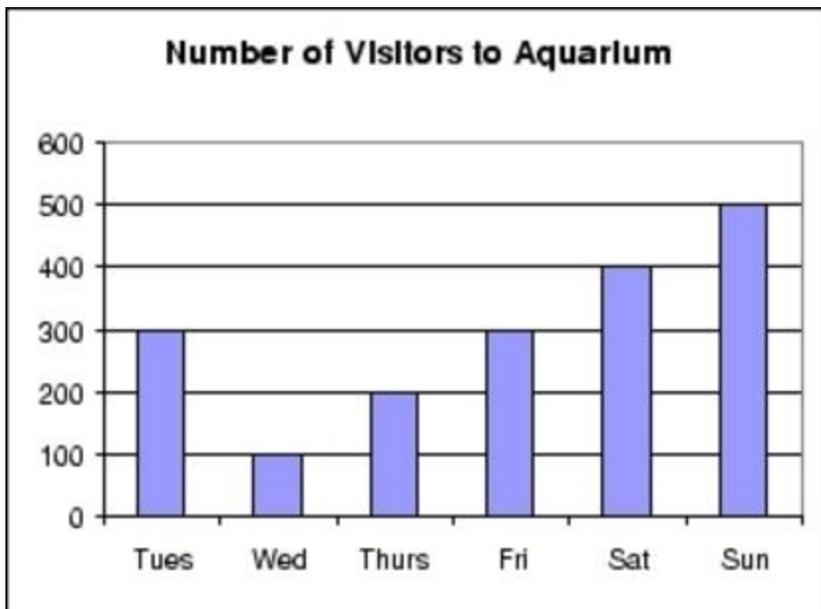3. What is the minimum and maximum of the data shown in this bar graph?

_____

_____

4. (Use the Speeds of Animals graph for 4-5.) Which three animals run about the same speed?

_____

_____

_____

Speeds of Animals

5. If you were traveling 30 miles per hour, would you be slower or faster than the rabbit?

_____

6. (Use the Number of Visitors to Museum and Number of Visitors to Aquarium graphs.)

How many more people attended the museum than the aquarium on Sunday?

Number of Visitors to Museum

Day	Visitors
Tues	300
Wed	600
Thurs	200
Fri	650
Sat	700
Sun	800

Number of Visitors to Aquarium

Day	Visitors
Tues	300
Wed	100
Thurs	200
Fri	300
Sat	400
Sun	500

Web Links

Try these web sites for additional practice and interactive learning!

- Math Fact Practice!
  http://www.playkidsgames.com/games/mathfact/mathFact.htm
- e-learning For Kids
  http://www.e-learningforkids.org/courses.html#math

Summer Math Program
Entering Fourth Grade
Week 8

Fast Facts

See how many you can do in one minute!

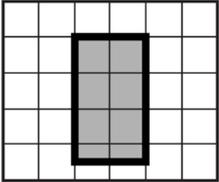|			
$5 \times 10 =$	$8 \times 9 =$	$1 \times 1 =$	$7 \times 9 =$
$6 \times 3 =$	$4 \times 3 =$	$2 \times 7 =$	$6 \times 8 =$
$8 \times 7 =$	$1 \times 9 =$	$10 \times 8 =$	$8 \times 8 =$
$3 \times 9 =$	$3 \times 1 =$	$10 \times 1 =$	$7 \times 6 =$
$9 \times 8 =$	$9 \times 1 =$	$5 \times 8 =$	$2 \times 9 =$

Geometry

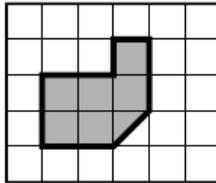**Estimate the area of each figure. Each**
□ = 1 square unit.

1.

_____
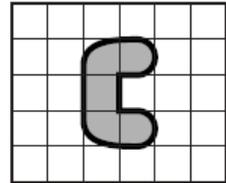
2.

_____
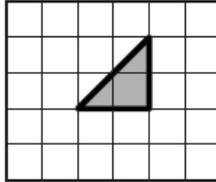
3.

_____
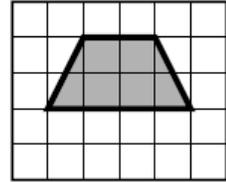
4.

_____
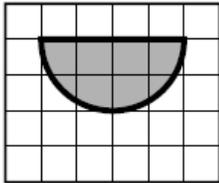
5.

_____

6.

_____

7.

_____
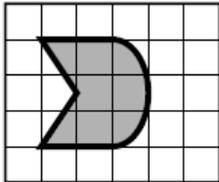
8.

_____
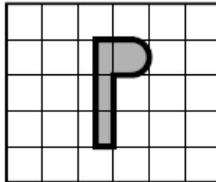
9.
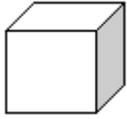
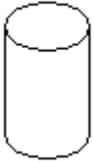_____
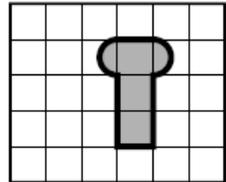
Name these 3-D shapes.

_____   _____

_____   _____
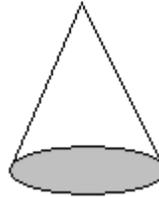
1. Give an example of a time when you would need to find the length of an object.

_____

2. Give an example of a time when you would need to find the area of an object.

_____

3. For each example below, tell whether you are looking for **length** or **area**.

Finding how much rope is needed for a tug-of-war game _____

Finding how much wallpaper is needed to cover the wall _____

Finding a piece of wrapping paper to cover a package _____

Finding the distance from the beginning to end of a hallway _____

MEASUREMENT

Add or subtract the following measurements.

1.   6 hours, 25 minutes   2.   2 feet, 5 inches

  + 2 hours, 10 minutes   − 1 foot, 3 inches

PROBLEM SOLVING

The diagram below shows Julie's plan for her garden. Use the diagram to solve Problems 1–4.

Show your work.

1. What is the perimeter of the herb section of Julie's garden?

   _____

2. What did Julie plant in the largest section in her garden? What is the perimeter of that section?

   _____

3. Which two sections of her garden have the same perimeter? What is their perimeter?

   _____

	Flowers	
8 ft	Flowers	
4 ft	Herbs	Vegetables
8 ft	Fruit	

10 ft   5 ft

Use the diagram to solve each problem.

Show your work.

1. The diagram at right shows the design of a tiled patio. The patio surrounds a fountain in Jefferson Park. Each tile on the patio covers 1 square foot. What is the area of the patio, in square feet?

   _____

2. Which has the greater area, the patio or the fountain? How much greater, in square feet?

   _____

Fountain

Patio

3. The city is replacing the tiles on the patio around the fountain next year. Each tile costs $4. How much will it cost to replace all the tiles?

   _____

Web Links

Try these web sites for additional practice and interactive learning!

- Math Live
  http://www.learnalberta.ca/content/me5l/html/math5.html
- Learn Your Tables
  http://www.learnyourtables.co.uk/

Fast Facts

See how many you can do in one minute!

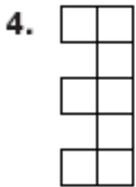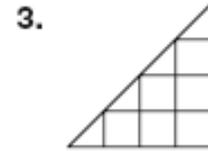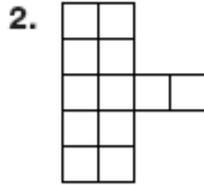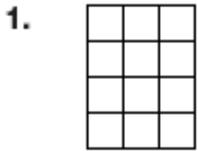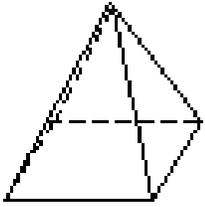|			
$4 \times 9 =$	$6 \times 1 =$	$3 \times 7 =$	$3 \times 2 =$
$5 \times 6 =$	$1 \times 4 =$	$1 \times 3 =$	$7 \times 3 =$
$3 \times 8 =$	$8 \times 3 =$	$5 \times 5 =$	$5 \times 1 =$
$5 \times 3 =$	$5 \times 9 =$	$10 \times 4 =$	$7 \times 1 =$
$2 \times 8 =$	$4 \times 7 =$	$6 \times 2 =$	$10 \times 6 =$

Geometry

Find the area of each figure. Label your answer in square units. Each □ or ⠿ = 1 square unit.

1.

_____

2.

_____

3.

_____

4.

_____

5.

_____

6.

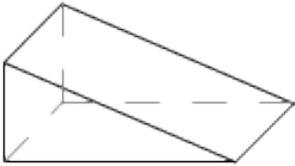_____

7.

_____

8.

_____

9.

_____
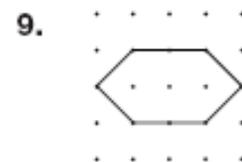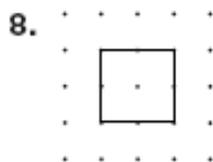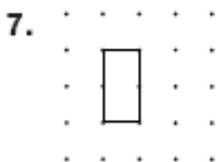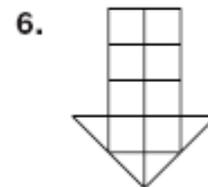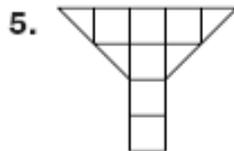
Tell how many faces, vertices, and edges each shape has.

Faces _____

Vertices _____

Edges _____

Faces _____

Vertices _____

Edges _____

Use a ruler to draw two squares. One square should be one inch on each side. The other square should be one centimeter on each side. Then answer the questions that follow.

Square inch   **Square centimeter**

1. What do you notice about the difference in size between the two shapes?

_____

_____

2. What real-life object is about one square inch in size? _____

3. What real-life object is about one square centimeter in size? _____

MEASUREMENT

Add or subtract the following measurements.

1.   4 pounds, 3 ounces

   +   4 pounds, 9 ounces

2.   8 minutes, 30 seconds

   - 8 minutes, 25 seconds

Answer the following questions.

1. How many inches are in one foot? _____

2. Name an object that is about one inch in length. _____

3. Name an object that is about one foot in length. _____

4. How many centimeters are in one meter? _____

5. Name an object that is about one meter in length. _____

6. At what temperatures does water freeze? _____ Fahrenheit _____Celcius

7. At what temperatures does water boil? _____ Fahrenheit _____Celcius

8. Which is cooler, 100° Fahrenheit or Celcius? _____

Web Links

Try these web sites for additional practice and interactive learning!

- Bridge Builders
  http://www.mathplayground.com/FractionGame/FractionGame.html
- Robo Packer
  http://www.eduplace.com/kids/mw/swfs/robopacker_grade4.html

Fast Facts

See how many you can do in one minute!

$2 \times 10 =$	$1 \times 7 =$	$4 \times 2 =$	$6 \times 4 =$
$1 \times 8 =$	$9 \times 5 =$	$4 \times 4 =$	$4 \times 5 =$
$1 \times 2 =$	$9 \times 2 =$	$9 \times 6 =$	$9 \times 7 =$
$9 \times 9 =$	$6 \times 9 =$	$2 \times 5 =$	$9 \times 10 =$
$6 \times 10 =$	$4 \times 1 =$	$2 \times 6 =$	$2 \times 3 =$

Problem Solving

Solve the following problems with multiplication or division. You can draw a picture to help.

1. A trip from New Orleans to Houston and back is about 700 miles. How many miles a month would you travel if you made this trip twice a month?

_____

2. Melissa has 38 dyed eggs. She wants to store them in cartons of 12 eggs each. How many cartons will be full? How many eggs will be in the carton that is not full?

_____

3. Liam organized 28 video games in boxes. He put 5 games in each box. How many full boxes does he have? How many video games are in the box that is not full?
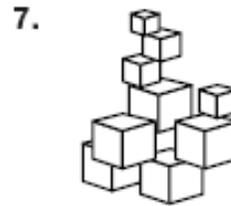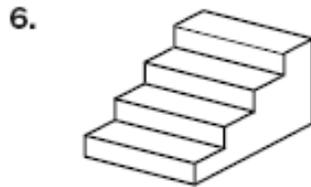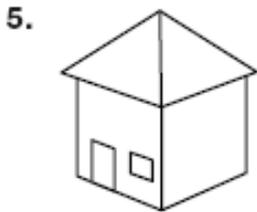
_____

4. Drew wants to put 69 paper clips into 3 boxes. He wants the same number of paper clips in each box. How many paper clips should he put in each box? Explain how you found your answer.
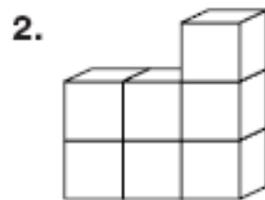
_____

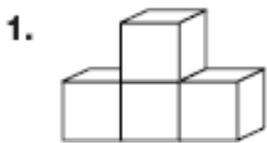_____

_____

Geometry

Name the solid figure that each object looks like.

1.
 _____

2.
 _____

3.
 _____

4.
 _____
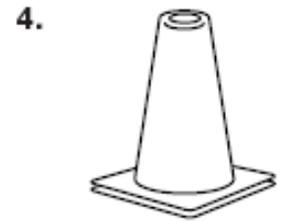
Name the solid figures that make up each object.

5.
 _____

6.
 _____

7.
 _____

8.
 _____

Draw the front, side, and top views of each shape made with cubes.

1.

2.

3.

Find the perimeter.

5 in

5 in   5 in

5 in

_____

4 ft

10 ft   10 ft

4 ft

_____
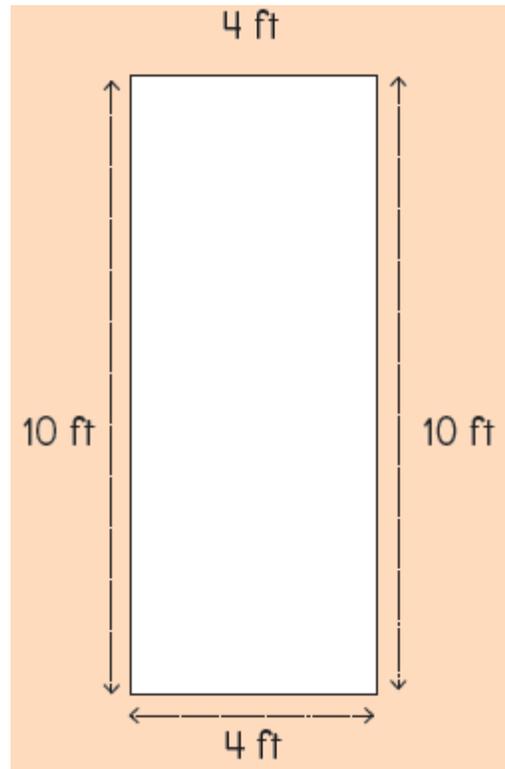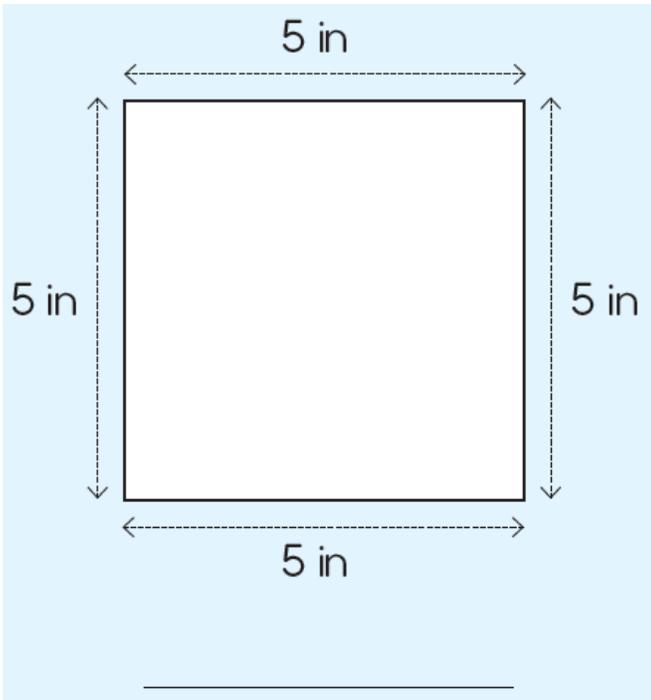
TIME FOR TIME

1. Miguel promised to practice the piano for 45 minutes. The clocks at right show what time he started and stopped practicing. Did Miguel keep his promise? Explain.

_____

_____

2. Miguel practiced 3 songs between 10:00 A.M. and 10:45 A.M. He spent the same amount of time on each song. At what time did he start practicing each song?

_____

_____

Web Links

Try these web sites for additional practice and interactive learning!

- Cool Math

  http://www.coolmath.com/

- Primary Games

  http://www.primarygames.com/math.php