

Place Value

Write the numerals below in expanded form.

$748 = \underline{\hspace{10em}}$

$3,195 = \underline{\hspace{10em}}$

$62,014 = \underline{\hspace{10em}}$

Write the numbers in standard (number) form.

$800 + 20 + 6 = \underline{\hspace{5em}}$

$\underline{\hspace{5em}} = 3,000 + 500 + 90 + 1$

$20,000 + 8,000 + 500 + 10 + 5 = \underline{\hspace{5em}}$

Comparing Numbers:

Use $<$, $>$, or $=$ to make the statements true.

a. $35,204$ $35,402$

b. $6,991$ $9,601$

c. $259,242$ $260,321$

d. $39 + 41$ $38 + 41$

Rounding numbers:

1,804

to the nearest 10

to the nearest 100

13,328

to the nearest 10

to the nearest 100

to the nearest 1,000

Addition and Subtraction

Solve the problems below using any efficient strategy.

$$\begin{array}{r} 324 \\ + 219 \\ \hline \end{array}$$

$$\begin{array}{r} 612 \\ + 288 \\ \hline \end{array}$$

$$\begin{array}{r} 2,148 \\ + 1,471 \\ \hline \end{array}$$

$$\begin{array}{r} 763 \\ - 241 \\ \hline \end{array}$$

$$\begin{array}{r} 843 \\ - 237 \\ \hline \end{array}$$

$$\begin{array}{r} 725 \\ - 489 \\ \hline \end{array}$$

$$\begin{array}{r} 2,238 \\ - 1,125 \\ \hline \end{array}$$

$$\begin{array}{r} 3,426 \\ - 1,387 \\ \hline \end{array}$$

Solving Story Problems

- a.** The 2nd and 3rd grade classes want to raise \$500 for an animal shelter. The 2nd grade class has raised \$255. The 3rd grade has raised \$213. Did they reach their goal? If not, how much more money do they need to raise?
- b.** Joey and his brother collected shells all summer at the beach. At the end of the summer Joey had 615 shells, which was 125 more than his brother. How many shells did they collect altogether?
- c.** Ms. Sen brought in 5 bags of candy to fill the estimation jar. The estimation jar had 60 candies in it. How many candies were in each bag?
- d.** The 32 3rd grade students went on a field trip to see *101 Dalmatians*. Each car could fit 4 students. How many cars did they need to take?
- e.** Ella was making necklaces to sell. She put 8 beads on each necklace. She made 10 necklaces. She sold each necklace for \$3.00. How much money did she earn?

Multiplication

Practice your multiplication and division facts each week!

Use your facts to help you solve the problems below.

a. $13 \times 8 = \underline{\quad}$

b. $15 \times 6 = \underline{\quad}$

c. $18 \times 4 = \underline{\quad}$

d. $15 \times 12 = \underline{\quad}$

e.

20	6
$?$	$?$

a. $14 \times 10 = \underline{\quad}$

b. $6 \times 100 = \underline{\quad}$

c. $38 \times 100 = \underline{\quad}$

d. $50 \times 10 = \underline{\quad}$

Division

Solve the problems below using any strategy. Don't forget to use multiplication to help you!

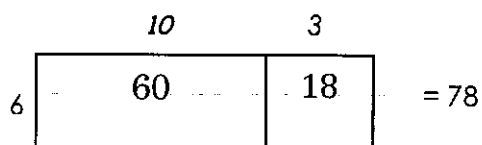
Example: $78 \div 6 =$

(Multiplying up and/or using an array)

Step 1: $6 \times 10 = 60$

Step 2: 18 more is needed & $6 \times 3 = 18$

so $6 \times 13 = 78$



b. $63 \div 3 =$

c. $92 \div 4 =$

d. $90 \div 5 =$

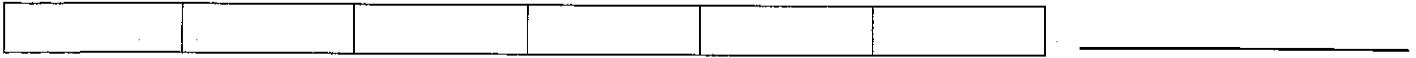
e. $144 \div 6 =$

f. $216 \div 4 =$

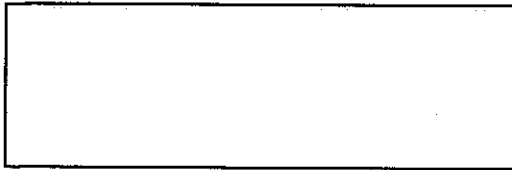
Fractions

Identifying and labeling fractions:

What fraction of the figure below is shaded? Write two fractions that show how much of the figure is shaded.



Shade the figure below to show $\frac{3}{4}$.



Comparing fractions:

Use $<$, $>$, or $=$ to compare the fractions below.

a. $\frac{4}{5}$ $\frac{3}{5}$

b. $\frac{2}{6}$ $\frac{2}{7}$

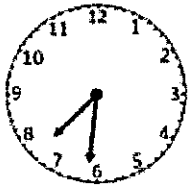
c. $\frac{1}{5}$ $\frac{3}{4}$

Explain how you know which is bigger in c.

Measurement

Telling time to the nearest minute & elapsed time:

a. What time is showing on the clock?



It is _____

In 1 hour and 15 minutes it will be: _____

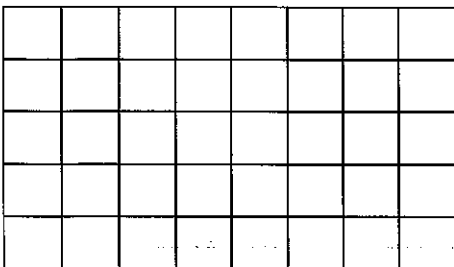
b. Measure the line segment below to the nearest quarter inch.

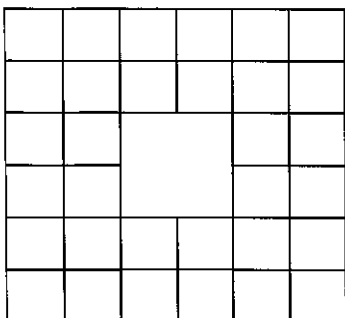
 The line is _____.

 The line is _____.

Extend: Measure items around your home.

c. What is the area of the figures below?

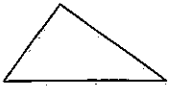




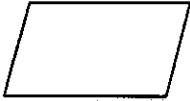
Geometry

Identifying 2-dimensional shapes:

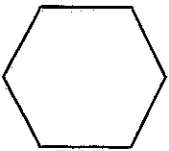
Label the 2-D shapes:











Draw a rectangle: _____

Compare a square and a rhombus.

What makes a rectangle, a rectangle?

Open Response Questions

(solve on a separate piece of paper)

<p>Record a number sequence of at least ten numbers where each number is three less than the previous number.</p>	<p>Sarah ate $\frac{1}{4}$ of the cherries in her snack box. How many cherries might have been in Sarah's snack box? How many might she have eaten?</p>
<p>Sam rolled two dice and multiplied the results. He got a product that was an even number. What numbers might Sam have rolled?</p>	<p>Write your own multiplication story for 9×6 and tell how you solved the problem. What other strategies could you have used to solve this problem?</p>
<p>Nancy baked 4 trays of muffins. Each tray held 6 muffins. She took 15 muffins to school for the bake sale and left the rest at home to share with her family. How many muffins did Nancy leave at home?</p>	<p>Suppose that (12, 24, or 36) musicians in a marching band were getting ready for a parade. How many different ways could the musicians arrange themselves into equal rows? Record your thinking using arrays, numbers or words.</p>
<p>I left school after 3:15p.m., walked for 25 minutes and was home before 3:45p.m. What time might I have a) left school b) arrived home? Represent two possible solutions on a number line diagram.</p>	<p>Using all of the digits 4, 5, 6, 7, 8, 9 and any operation (add, subtract, multiply, divide), what numbers can you make?</p>
<p>I subtracted a three-digit number from a three-digit number and got a correct answer of 249. What might the two numbers be?</p>	<p>I found a bag of shapes, all of which were different and had 4, or more, sides. If there was a total of 16 sides, what shapes might be in the bag? Show as many different solutions as you can.</p>
<p>Draw two different quadrilaterals. How are these shapes alike? How are they different?</p>	<p>Three friends shared two pizzas equally. How much of the pizza did each person get? Explain your thinking.</p>
<p>I rounded two numbers to the nearest hundred and added them for a sum of 500. What might the two numbers have been? Show 5 possible solutions.</p>	<p>Choose two 3-digit numbers less than 500. Write and solve an addition and a related subtraction number story using these numbers.</p>
<p>Choose two of the following: $_ \times _ = 36$ $_ \times _ = 54$ $_ \times _ = 72$</p> <p>How many different pairs of numbers can you use to fill the blanks? What are they?</p>	<p>The answer to a division question is 3. What might the question be? Record as many different solutions as you can.</p>