

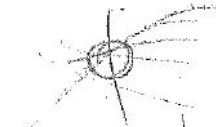


Work Samples

Name: _____

Date: _____

12-15-17



Think Beyond 2

What shape has an infinite number (in other words, the number keeps going on and on) of lines of symmetry? Explain your thinking. Use your "Are These Lines of Symmetry?" page to help you.



Symmetry in Action

A circle has infinite lines of symmetry because it has a midpoint and every point on the midpoint can go out and touch the side and because the circle does not have any corners and sides, any line passing the middle is a line of symmetry.

PRODUCED AT SCHOOL

Math Work Sample

-0 Beautiful work!

Name _____ Date 10-11

More Work with Division

Class Practice

1. Divide and check.

a. $4 \overline{) 281}$
 $\begin{array}{r} 70 \\ 4 \overline{) 281} \\ \underline{28} \\ 05 \\ \underline{4} \\ 1 \end{array}$
 $70 \times 4 = 280$
 $280 + 1 = 281$

b. $6 \overline{) 471}$
 $\begin{array}{r} 78 \\ 6 \overline{) 471} \\ \underline{42} \\ 51 \\ \underline{48} \\ 3 \end{array}$
 $78 \times 6 = 468$
 $468 + 3 = 471$

c. $5 \overline{) 256}$
 $\begin{array}{r} 51 \\ 5 \overline{) 256} \\ \underline{25} \\ 06 \\ \underline{5} \\ 1 \end{array}$
 $51 \times 5 = 255$
 $255 + 1 = 256$

2. Find the products.

a. 407×43
 $\begin{array}{r} 17291 \\ + 1628 \\ \hline 17501 \end{array}$

b. $9,502 \times 93$
 $\begin{array}{r} 28524 \\ + 85572 \\ \hline 884344 \end{array}$

c. $8,792 \times 58$
 $\begin{array}{r} 70336 \\ + 42752 \\ \hline 509136 \end{array}$

d. $1,947 \times 81$
 $\begin{array}{r} 157707 \\ + 15576 \\ \hline 157707 \end{array}$

e. $6,322 \times 6$
 $\begin{array}{r} 4430 \\ + 37974 \\ \hline 42404 \end{array}$

3. Solve these measurement equations.

a. $3 \text{ lb.} = 48 \text{ oz.}$
 $\frac{48 \text{ oz.}}{3} = 16 \text{ oz.}$

b. $10 \text{ yd.} = 30 \text{ ft.}$
 $\frac{30 \text{ ft.}}{10} = 3 \text{ ft.}$

c. $9 \text{ ft.} + 3 \text{ in.} = 11 \text{ in.}$
 $\frac{11 \text{ in.}}{3} + 3 \text{ in.} = 11 \text{ in.}$

$1 \times 16 = 16$
 $3 \times 16 = 48$

$1 \times 3 = 3$
 $3 \times 10 = 30$

$2,5 \times 3 = 7,5$
 $3,9 \times 10 = 39$

4. Number each column from smallest to largest.

a. <u>2</u> foot	<u>3</u> ton	<u>1</u> ft.
<u>1</u> inch	<u>1</u> ounce	<u>3</u> yd.
<u>3</u> yard	<u>3</u> pound	

Math Non-Work Sample

Johnglyphics by John



Examples:

The farmer baby sleeps in a crib.

The farmer grows corn.

The bird flies in the sky.

The children play ball on the beach.

This is Johnglyphics. This is my way of teaching toddlers how to read. It is based on Egyptian hieroglyphics and cuniform. The toddler can look at the pictures and know what the sentence means.

Creative Work Sample

The United States Government

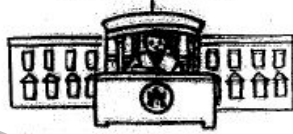
The United States government runs the country. It has three parts.

1. The Legislative



Congress makes the laws.

2. The Executive



The President makes sure the laws are carried out.

3. The Judicial



The Supreme Court settles questions about the laws.

Fill in the circle beside the correct answer.

1. Who runs the United States of America?

- (a) the Congress (b) the United States government (c) the President

2. Who settles questions about the laws?

- (a) the President (b) the Congress (c) the ^{Judicial Branch} Supreme Court

3. Who makes sure the laws are carried out?

- (a) the Congress (b) the President (c) the Supreme Court

4. Who makes the laws?

- (a) the Supreme Court (b) the President (c) the Congress

5. What are the names of the three parts of the government?

- a. The Executive - President
b. The Legislative - Congress
c. The Judicial - Supreme Court

Creative
Non-Work
Sample