ONEWORLD

MONTESSORI HOUSE

4th Quarterly Assessment

Mathematics 3

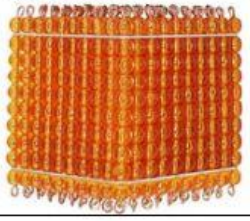
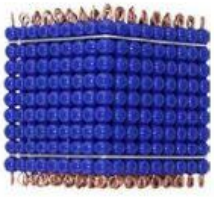
May 24-27, 2022

Name: _____ Date: _____

I. Identify if the numbers are prime or composite. Tick the box of your answer.

12	Prime	Composite
75	Prime	Composite
91	Prime	Composite
43	Prime	Composite
19	Prime	Composite
17	Prime	Composite
9	Prime	Composite
5	Prime	Composite

II. Give the value of the following squares and cubes.

	$4x4 = 4^2 =$ _____		$6x6 = 6^2 =$ _____
	$7x7 = 7^2 =$ _____		$8x8 = 8^2 =$ _____
	$6^2x6 = 6x6x6 =$ $6^3 =$ _____		$5^2x5 = 5x5x5 =$ $5^3 =$ _____
	$10^2x10 = 10x10x10 =$ $10^3 =$ _____		$9^2x9 = 9x9x9 =$ $9^3 =$ _____

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III. Read each word problem and decide which solution will solve the problem.

1. 3 girls share 24 toys equally. How many toys each girl get?

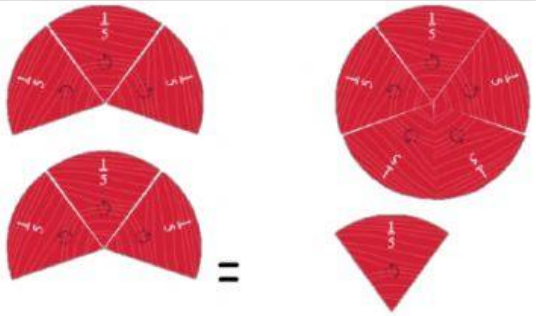
   _____

2. A slice of blueberry cheesecake costs 80 pesos. How much will three slices of such cake cost? _____

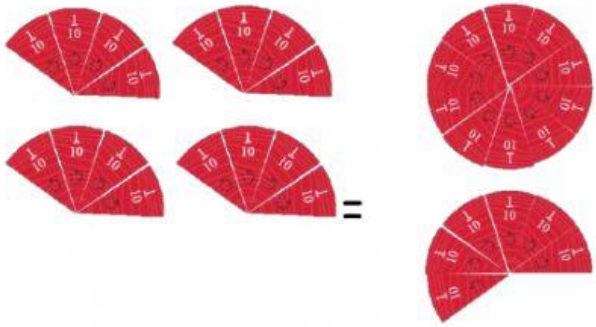
3. Debby has 15 fish. She puts 3 fish in each fish tank. How many fish tanks does she need?

   _____

IV. Multiply the following fractions. Convert the improper to fractions to mixed numbers.



$\frac{3}{5} x\ 2 =$ ____ $=$ ____



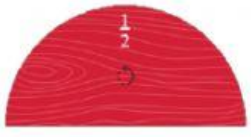
____ $x\ 4 =$ ____ $=$ ____

$\frac{4}{12} x\ 5 =$ ____ $=$ ____

V. Divide the following fractions. Find the equivalent fraction if necessary to solve the problem.



$a. \frac{6}{10} \div 3 =$ ____



$= ?$

$b. \frac{1}{2} \div 4 =$ ____

$\frac{\quad}{8} \div 4 =$ ____

LIVEWORKSHEETS

VI. Identify the geometric solids described and shown below.

_____ 1. It is a solid with four rectangular sides and two square ends.

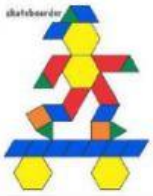
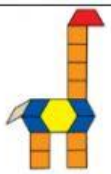
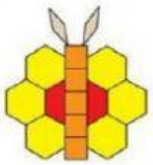
_____ 2. It is a solid with a square base and four triangular sides. The four sides meet to form a point.

_____ 3. It is a solid with six square sides.

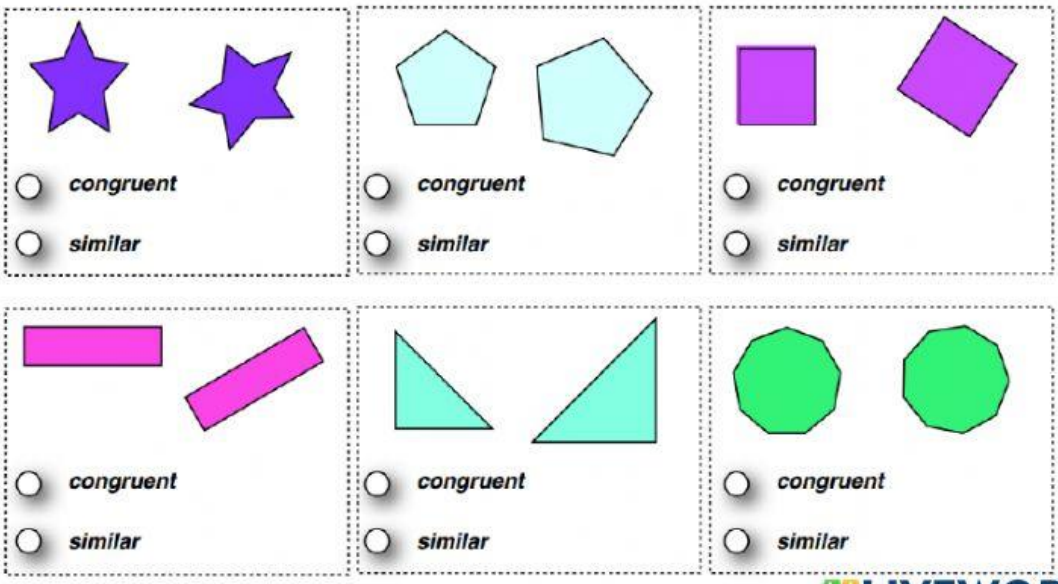
_____ 4. It is solid shaped like a soup can.

		
5.	6.	7.

VII. Draw an imaginary line of symmetry to identify if the shape is symmetrical or asymmetrical.

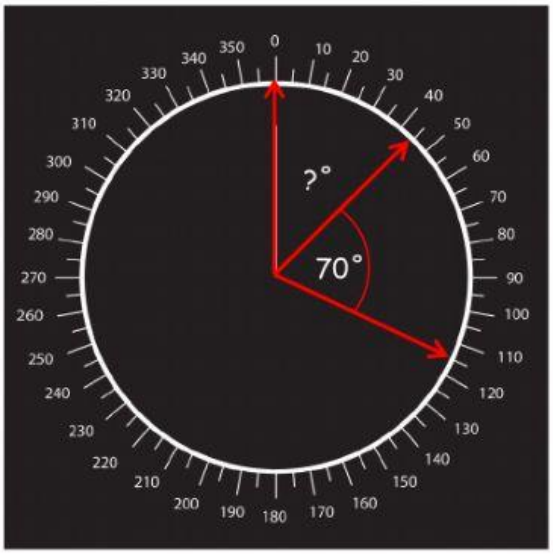
			
			

VIII. Look at the pair of shapes below and tell their relationship. Tick your answer.



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IX. Add or subtract the following angles. Fill in the blanks with the correct numbers.

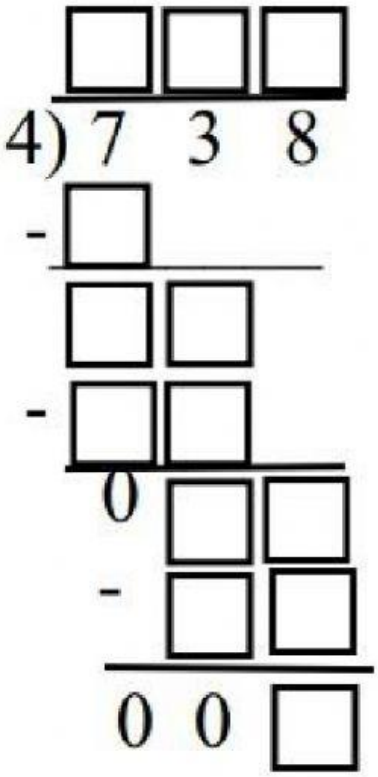


_____ + 70° = _____



_____ - 65° = _____

X. Solve the division problem by filling in the boxes.



XI. Pick one multiplication problem that you want to answer. Show your solution.

a. **Geometrical Form of Multiplication (using graphing paper)**

$$\begin{array}{r} 756 \\ \times\ 54 \\ \hline \end{array}$$

b. **Category Multiplication / Cross Multiplication**

$$\begin{array}{r} 928 \\ \times\ 63 \\ \hline \end{array}$$

LIVEWORKSHEETS