ONEWORLD

MONTESSORI HOUSE

3rd Quarterly Assessment

Mathematics 3

March 29-31, 2022

Name: _____ Date: _____

Common Multiples of numbers

I. List the multiples of each number and find their common multiple.

Multiples of 5:	5						
Multiples of 8:	8						

The **common multiple** of 5 and 8 are _____ .

Multiplication and Division Word Problem

II. Read each problem and choose the solution that solves the problem.

1. Olivia took along four friends to a local farm to pick apples. They picked 40 apples in all. How many apples will each one get, if they decided to share them equally?

   a. 40 ÷ 4 = 10 apples each b. 40 x 5 = 200 apples each c. 40 ÷ 5 = 8 apples each

2. Grade 3 students were divided into seven teams for a game. If the class comprises 49 students, who many students can be found in each team?

   a. 49 x 7 = 343 students b. 49 ÷ 7 = 7 students c. 49 ÷ 3 = 16.33 students

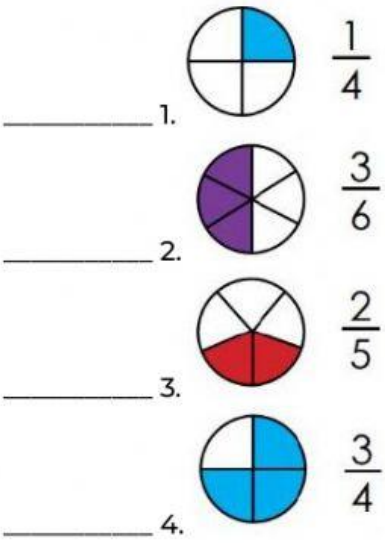
3. There are 4 ferries docking on the pier. Each ferry is carrying 120 passengers. How many passengers are there altogether?

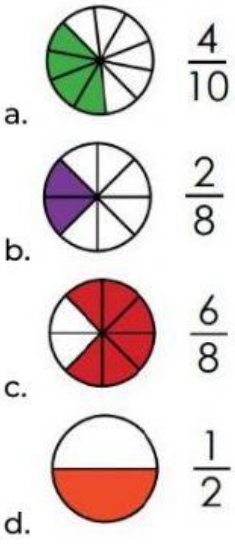
   a. 4 x 120 = 480 passengers b. 120 ÷ 4 = 30 passengers c. 4 + 120 = 124 passengers

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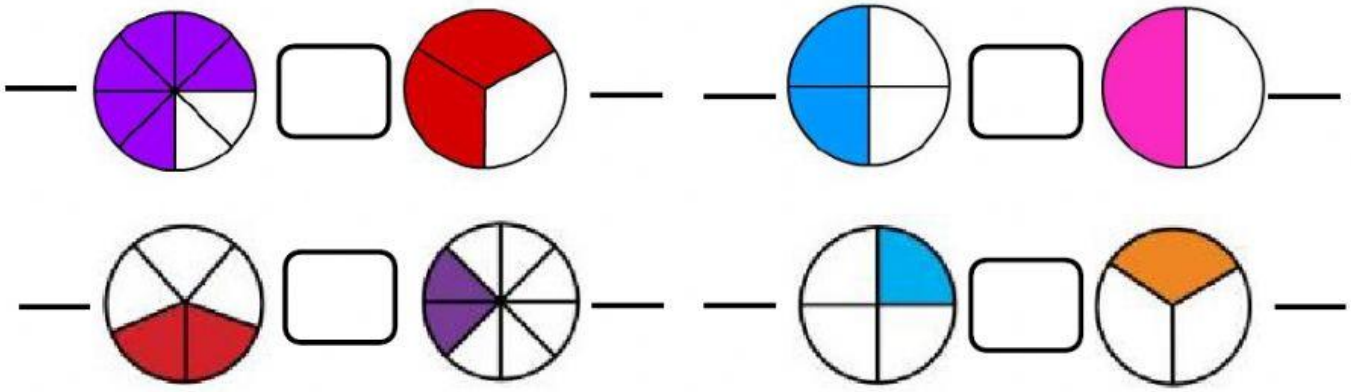
Fractions

III. Match the fractions on the left with the equivalent fractions on the right. Type the letter of your answer.





IV. Name the following fractions and compare them using < , >, =.



V. Arrange the following fractions by using drag and drop

*(a) Arrange in **ascending order**.*

1. $\frac{5}{9}, \frac{3}{9}, \frac{8}{9}, \frac{12}{9}, \frac{2}{9}$

_____ _____ _____ _____ _____

*(b) Arrange in **descending order.***

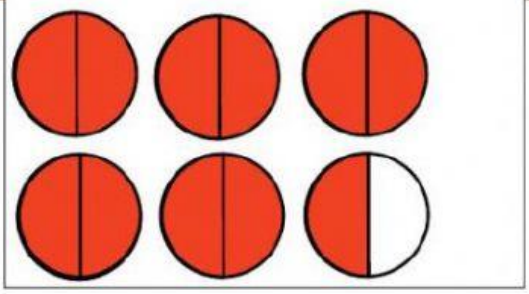
2. $\frac{5}{7}, \frac{8}{7}, \frac{2}{7}, \frac{11}{7}, \frac{6}{7}$

_____ _____ _____ _____ _____

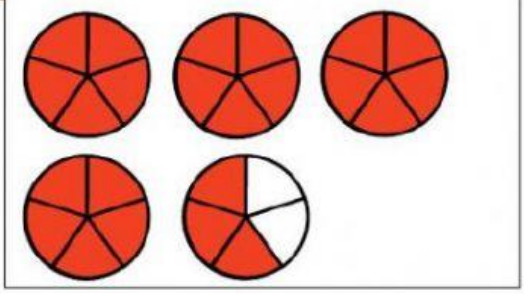
LIVEWORKSHEETS

VII. Fill in the missing numbers to complete the mixed numbers.

1) $\frac{11}{2} = \square\frac{\square}{2}$



2) $\frac{23}{5} = \square\frac{\square}{5}$

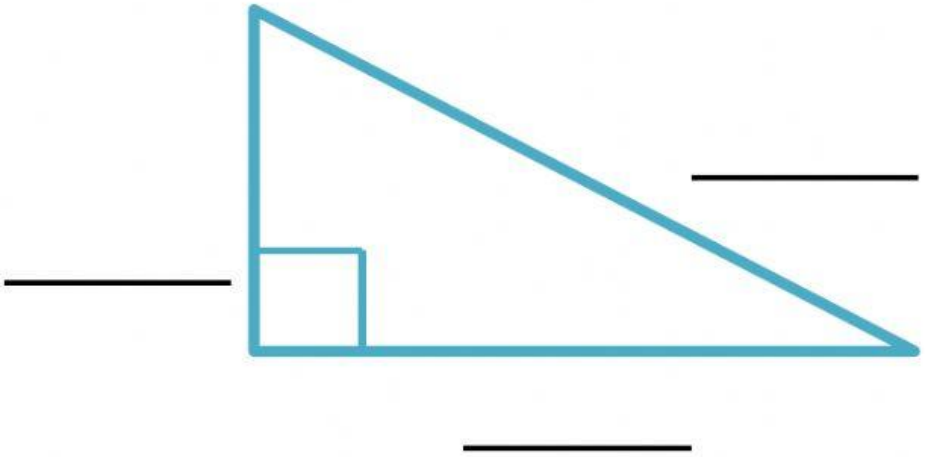


VIII. Add or subtract the following similar fractions.
Identify if the sum or difference is a proper fraction or improper fraction.

Problem	Sum/Difference	Proper or Improper
$\frac{3}{8} + \frac{7}{8} =$	———	
$\frac{12}{7} - \frac{4}{7} =$	———	
$\frac{11}{12} - \frac{3}{12} =$	———	
$\frac{1}{5} + \frac{2}{5} =$	———	

Parts of a Right-Angled Triangle

IX. Label the parts of a right-angled triangle. Use drag and drop.



minor leg

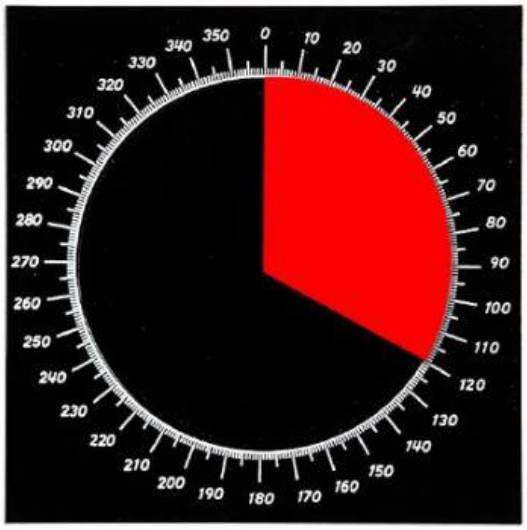
major leg

hypotenuse

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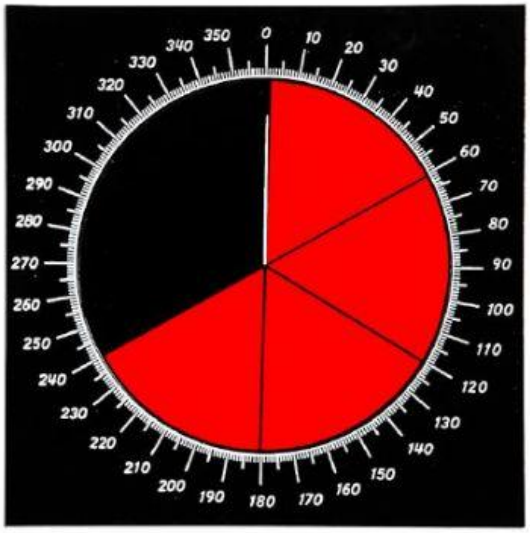
Angles

X. Use the Montessori protractor to measure the angle and identify its type.



Measure of the angle: _____

Type of angle: _____



Measure of the angle: _____

Type of angle: _____

2-digit Multiplication

Solve the problem using the LBF Paper.

2, 435

x 25

Division

Answer the following division problems using the either the Golden Beads or the Stamp Game.

$3\overline{)2,267}$ R.

$4\overline{)5,703}$ R.

LIVEWORKSHEETS