



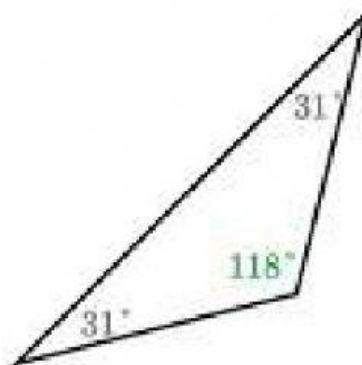
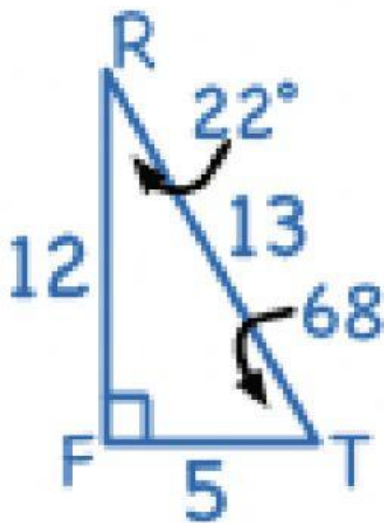
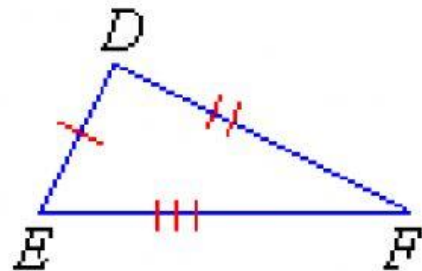
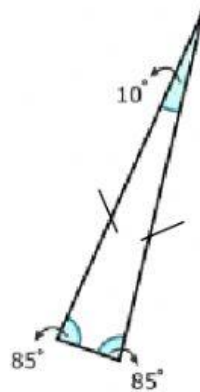
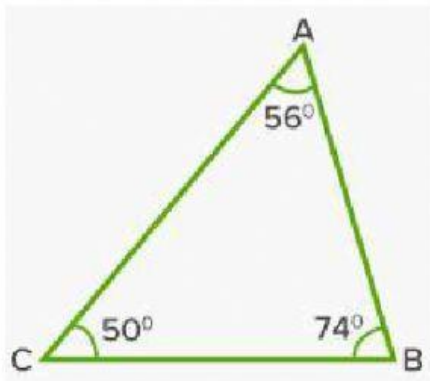
MATH TEST
6TH GRADE
2ND TRIMESTER PART 2

School year: 2021-2022

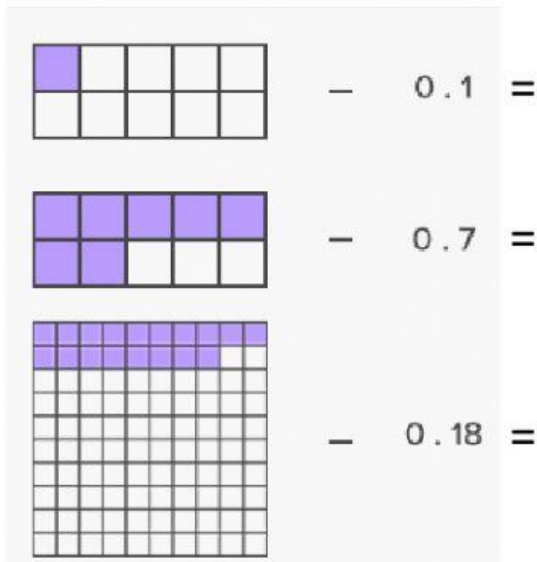
Date:

Name:

I. Classify the triangles. Choose the correct answer.



II. Represent the decimals as fractions (N/D)



III. Select the correct answer.

a) _____ triangles are regular shapes, because they have three equal sides.

EQUILATERAL ACUTE ISOSCELES RIGHT

b) _____ triangles have three equal angles.

ACUTE OBTUSE EQUIANGULAR NONE

c) A right triangle has one interior angle measuring _____ degrees.

80 60 90 180

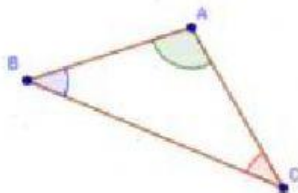
d) The Triangle Angle Sum Theorem states:

"The sum of the three interior angles in a triangle is always 360° ."

"The sum of the three interior angles in a triangle is always the sum of 2 exterior angles."

"The sum of the three interior angles in a triangle is always 180° ."

e) What is this theorem?



$$\angle A + \angle B + \angle C = 180^\circ$$

TRIANGLE ANGLE SUM THEOREM TRIANGLE CLASSIFY THEOREM TRIANGLE INEQUALITY THEOREM

IV. Choose the correct answer.

Mark wants to know if these equalities are true or false.

$$5/3 = 25/15$$

$$12/18 > 4/6$$

$$4 \frac{1}{5} = 21/5$$

V. Express each decimal below as a fraction. Simplify each fraction.

(a)	$0.12 = \frac{\boxed{}}{\boxed{}}$	$= \frac{\boxed{}}{\boxed{}}$
(b)	$3.125 = \frac{\boxed{}}{\boxed{}} \frac{\boxed{}}{\boxed{}}$	$= \frac{\boxed{}}{\boxed{}} \frac{\boxed{}}{\boxed{}}$
(c)	$0.6 = \frac{\boxed{}}{\boxed{}}$	$= \frac{\boxed{}}{\boxed{}}$
(d)	$0.08 = \frac{\boxed{}}{\boxed{}}$	$= \frac{\boxed{}}{\boxed{}}$
(e)	$153.4 = \frac{\boxed{}}{\boxed{}} \frac{\boxed{}}{\boxed{}}$	$= \frac{\boxed{}}{\boxed{}} \frac{\boxed{}}{\boxed{}}$

VI. Add the following fractions.

$$\frac{12}{9} + \frac{5}{72} = \underline{\hspace{2cm}}$$

The LCM is:

$$\frac{7}{28} + \frac{6}{14} = \underline{\hspace{2cm}}$$

The LCM is: