



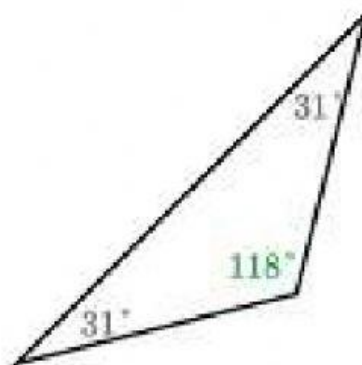
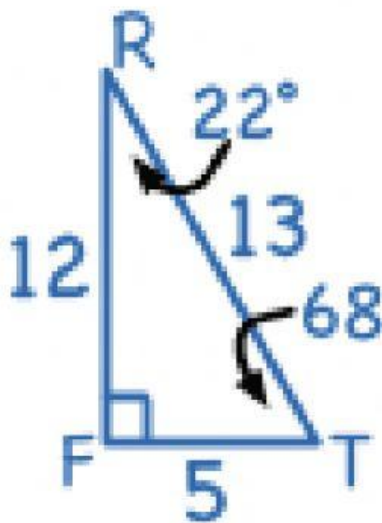
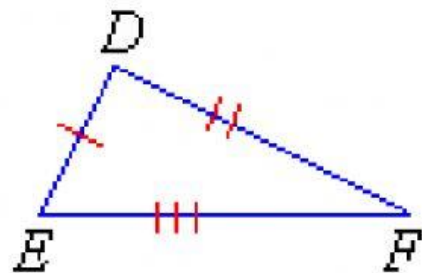
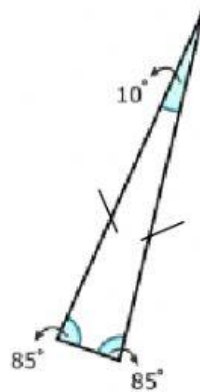
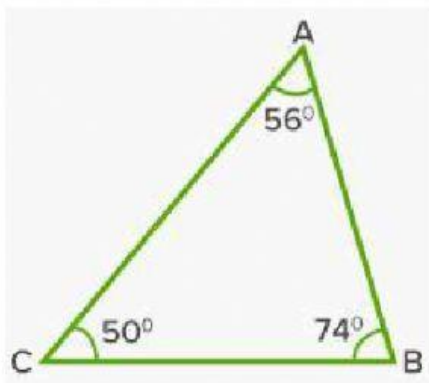
MATH TEST
6TH GRADE
2ND TRIMESTER PART 2

School year: 2020-2021

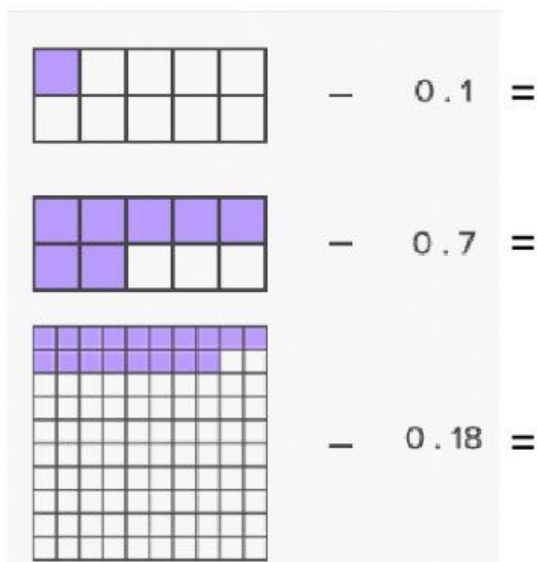
Date:

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 Sum Theorem states:

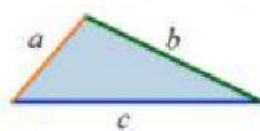
"The sum of the three interior angles in a triangle is always 360° ."

"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?

The sum of the lengths of any two sides of a triangle is greater than the length of the third side.



$$a + b > c$$

$$a + c > b$$

$$b + c > a$$

f)

TRIANGLE SUM THEOREM

TRIANGLE ANGLE THEOREM

TRIANGLE INEQUALITY THEOREM

IV. Choose the correct answer.

Mark wants to create a triangle with sides A, B, C.

A=3 cm

B= 2 cm

C=7 cm.

This triangle: DOES NOT EXIST.

EXISTS.

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.

$$\frac{12}{25} + \frac{5}{64} = \underline{\hspace{2cm}}$$

The LCM is:

$$\frac{7}{28} + \frac{6}{52} = \underline{\hspace{2cm}}$$

The LCM is: