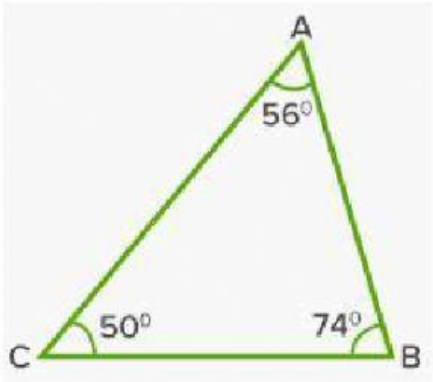
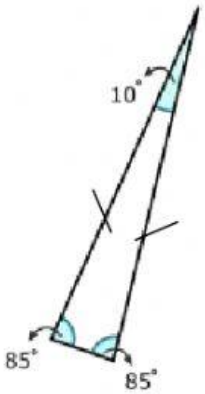
INSTITUTO LATINOAMERICANO
COMPROMETIDOS CON LA EDUCACIÓN

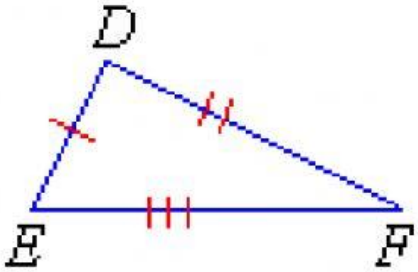
MATH TEST
6TH GRADE
2ND TRIMESTER PART 2

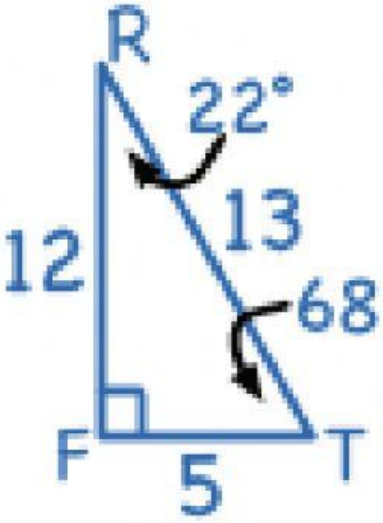
School year: 2020-2021	Date:
Name:	

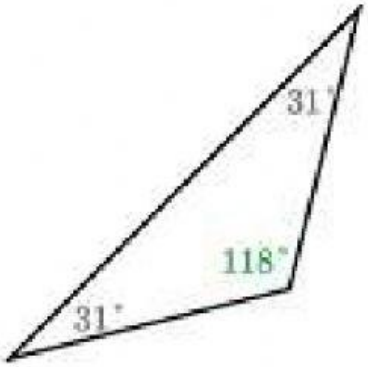
I. Classify the triangles. Choose the correct answer.



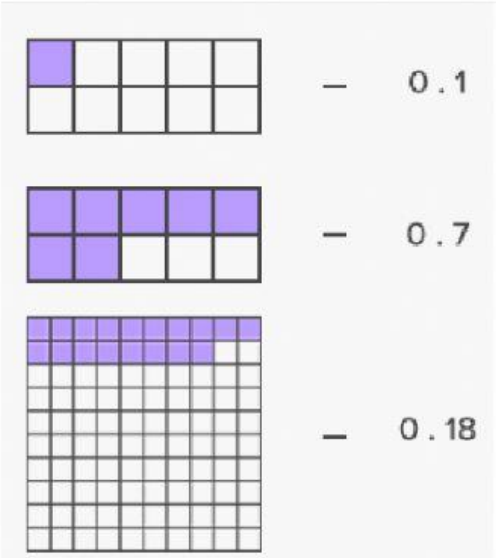








II. Represent the decimals as fractions (N/D)



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°."

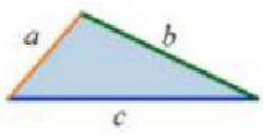
"The sum of the three interior angles in a triangle is always the sum of 2 exterior angles."

"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.

f)



$a+b>c$

$a+c>b$

$b+c>a$

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 =	=
(b) 3.125 =	=
(c) 0.6 =	=
(d) 0.08 =	=
(e) 153.4 =	=

VI. Add the following fractions.

$\frac{12}{25} + \frac{5}{64}$ = _____ The LCM is:

$\frac{7}{28} + \frac{6}{52}$ = _____ The LCM is: