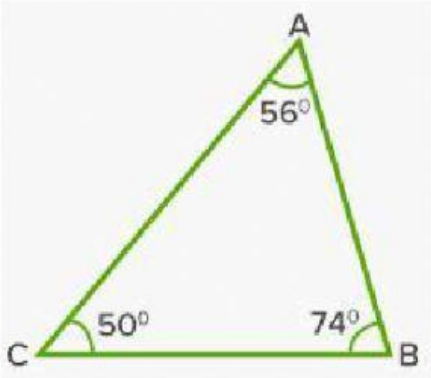
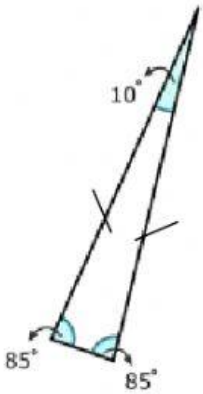
INSTITUTO LATINOAMERICANO
COMPROMETIDOS CON LA EDUCACIÓN

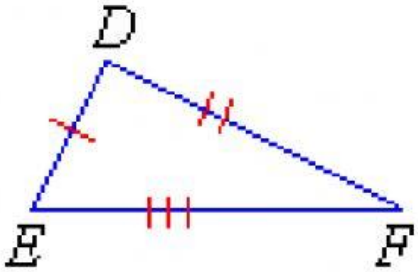
MATH TEST
6TH GRADE
2ND TRIMESTER PART 2

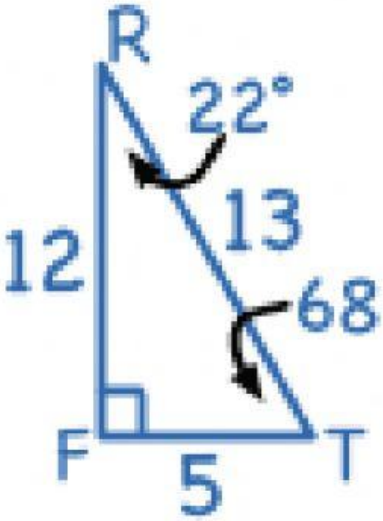
School year: 2021-2022	Date:
Name:	

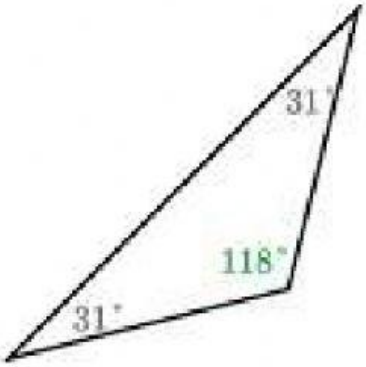
I. Classify the triangles. Choose the correct answer.











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

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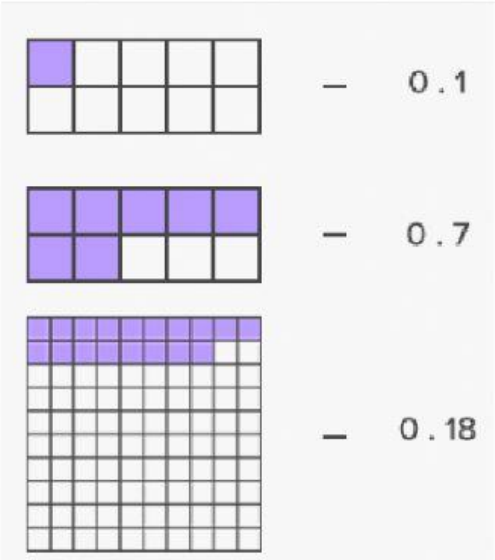


III. Select the correct answer.

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

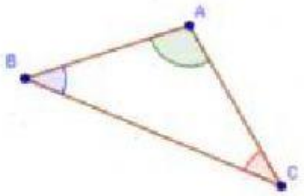
d) The Triangle Angle Sum Theorem states:

"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?



$\angle A + \angle B + \angle C = 180°$

TRIANGLE ANGLE SUM THEOREM TRIANGLE CLASSIFY THEOREM TRIANGLE INEQUALITY THEOREM

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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 1/5 = 21/5

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

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

VI. Add the following fractions.

$\frac{12}{9} + \frac{5}{72}$ = _____ The LCM is:

$\frac{7}{28} + \frac{6}{14}$ = _____ The LCM is:

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