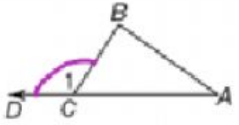


SWBAT: Calculate and apply the measure of interior and exterior angles of triangles
Lesson 4-2 (Day 2)

Exterior Angle Theorem

Exterior Angle Theorem	The measure of an exterior angle of a triangle is equal to the sum of the measures of the two remote interior angles. $m\angle 1 = m\angle A + m\angle B$	
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Email results to : Danita_sanders@dekalbschoolsga.org

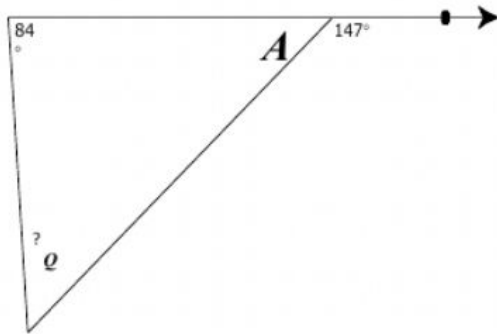
You Try!!

Find the number of degrees in each angle.

LESSON PRACTICE

Find the measure of each angle indicated.

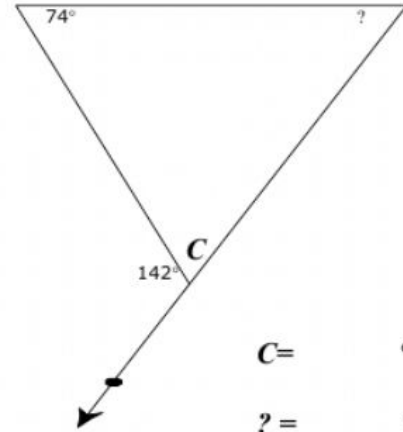
1)



$$Q = \quad \circ$$

$$A = \quad \circ$$

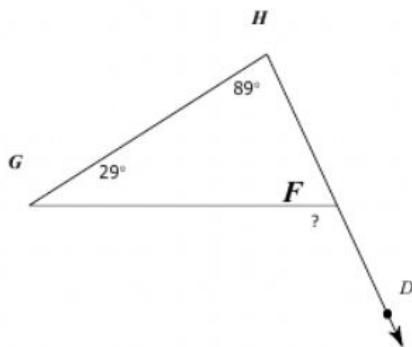
2)



$$C = \quad \circ$$

$$? = \quad \circ$$

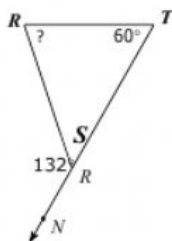
3)



$$F = \quad \circ$$

$$? = \quad \circ$$

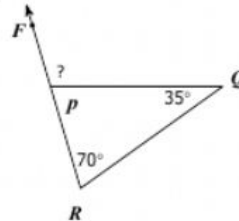
4)



$$S = \quad \circ$$

$$? = \quad \circ$$

5)



$$P = \quad \circ$$

$$? = \quad \circ$$

