Mathematician: _____

Period:_____

LEVEL: EMERGING

Directions: Find the length of the missing side. Round all answers to two decimal places.





Directions: A new Pythagorean triple can be formed from the given sides. Find two other sets.

5) 15, 36, 39	6) 21, 72, 75
Set #1:	Set #1:
Set #2:	Set #2:

Directions: Find the value of *x*. Round to two decimal places. Then find the area and the perimeter of the triangle. $(A = \frac{1}{2}b \cdot h)$.



Directions: Round all answers to two decimal places.

