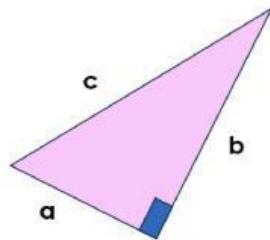


Activity Card 1: The Pythagorean Triples



Complete the table below by putting the correct measure of leg a, leg b, and hypotenuse c. You may solve the unknown by using the formula given.

	leg (a) $a = \sqrt{c^2 - b^2}$	leg (b) $b = \sqrt{c^2 - a^2}$	Hypotenuse (c) $c = \sqrt{a^2 + b^2}$
1.)	6	8	<input type="text"/>
2.)	<input type="text"/>	12	15
3.)	12	<input type="text"/>	20
4.)	15	20	<input type="text"/>
5.)	<input type="text"/>	24	30

Pick your answers here!

10

16

9

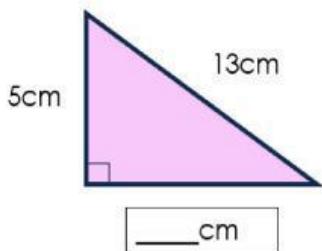
25

18

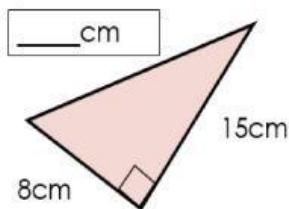
Activity Card 2: What is missing?

Calculate the missing side of each Right Triangle below and choose from the box below the correct answer.

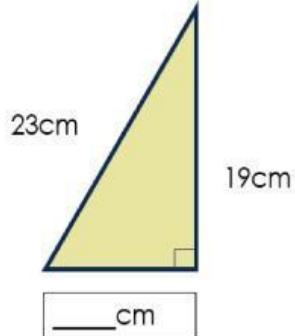
1.)



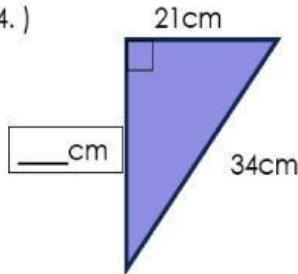
2.)



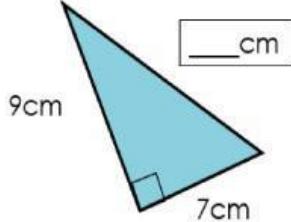
3.)



4.)



5.)



CHOOSE your answers here!

11.40

12

12.96

17

26.74