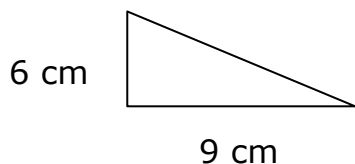


Section 1.3 Warm Up

1. Use the Pythagorean relationship to find the length of the hypotenuse. Round your answers to 2 decimal places.

a)



$$c^2 = a^2 + b^2$$

$$c^2 = \boxed{}^2 + \boxed{}^2$$

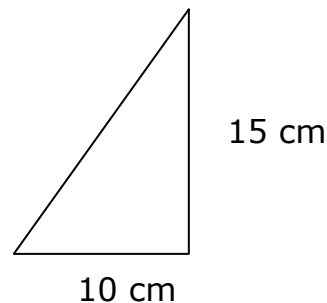
$$c^2 = \underline{} + \underline{}$$

$$c^2 = \underline{}$$

$$c = \sqrt{\boxed{}}$$

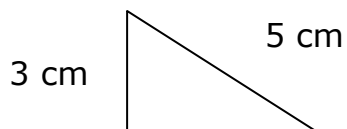
$$c = \underline{}$$

b)



2. Use the Pythagorean relationship to find the length of the missing side. Round your answers to 2 decimal places.

a)



$$c^2 = a^2 + b^2$$

$$\boxed{}^2 = a^2 + \boxed{}^2$$

$$\underline{} = a^2 + \underline{}$$

$$\underline{} - \underline{} = a^2 + \underline{} - \underline{}$$

$$\sqrt{\boxed{}} = a$$

$$\underline{} = a$$

b)

