

Geometry – Unit 8 Practice
Pythagorean Mistakes

Review

Name: _____!

Date: _____ Pd: _____

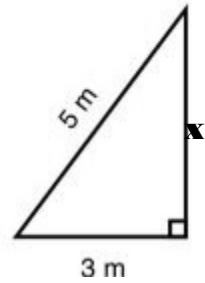
- 1) Identify and describe the mistake in computation or application:

$$3^2 + 5^2 = x^2$$

$$9 + 25 = x^2$$

$$34 = x^2$$

$$x = 5.83 \text{ m}$$



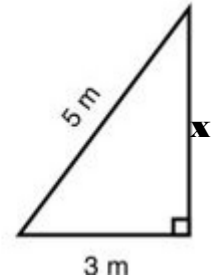
- 2) Identify and describe the mistake in computation or application:

$$x^2 + 3^2 = 5^2$$

$$x^2 + 6 = 25$$

$$x^2 = 19$$

$$x = 4.36 \text{ m}$$



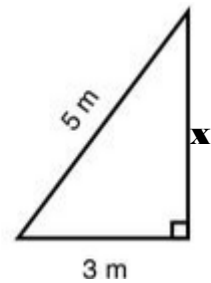
- 3) Identify and describe the mistake in computation or application:

$$x^2 = 5^2 - 3^2$$

$$x^2 = 25 - 9$$

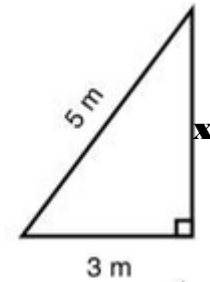
$$x^2 = 16$$

$$x = 8 \text{ m}$$



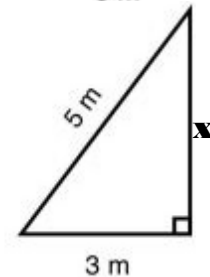
- 4) Identify and describe the mistake in computation or application:

$$5 - 3 = 2$$



- 5) Identify the mistake:

isosales



- 6) Find the missing side measure:

