

Pythagorean Theorem Worksheet #1

Name: _____

What is the length of the missing side of the following right angle triangles?

Show all work!

1. $a = 3$; $b = 4$; $c = ?$

2. $a = 9$; $b = 12$; $c = ?$

3. $a = 10$; $b = ?$; $c = 26$

4. $a = 6$; $b = ?$; $c = 10$

5. $a = ?$; $b = 40$; $c = 41$

6. $a = ?$; $b = 60$; $c = 61$

