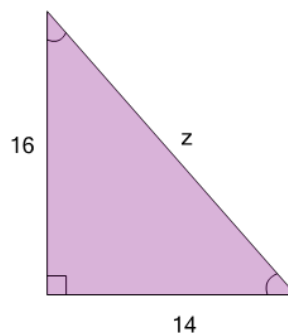




Math worksheet on 'Pythagorean Theorem - Identify Equation (Level 1)'. Part of a broader unit on 'Pythagoras - Intro'

Learn online: app.mobius.academy/math/units/pythagoras_intro/

1



What equation would you use to solve for the missing side z?

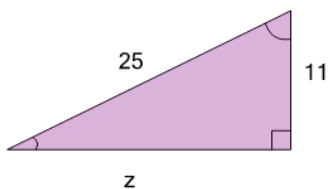
a

$$z^2 = 14^2 + 16^2$$

b

$$z^2 = 16^2 - 14^2$$

2



What equation would you use to solve for the missing side z?

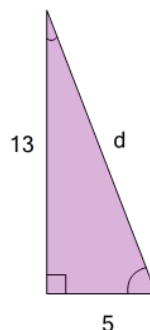
a

$$z^2 = 11^2 + 25^2$$

b

$$z^2 = 25^2 - 11^2$$

3



What equation would you use to solve for the missing side d?

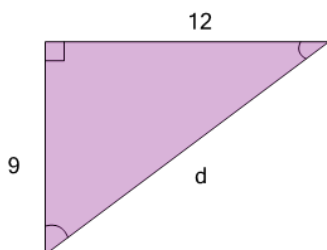
a

$$d^2 = 5^2 + 13^2$$

b

$$d^2 = 13^2 - 5^2$$

4



What equation would you use to solve for the missing side d?

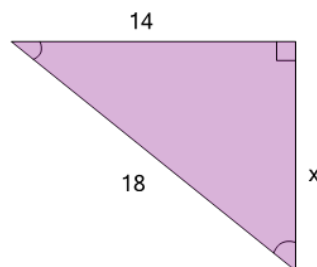
a

$$d^2 = 9^2 + 12^2$$

b

$$d^2 = 12^2 - 9^2$$

5



What equation would you use to solve for the missing side x?

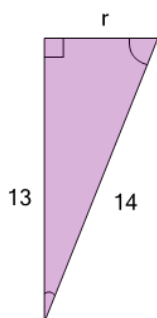
a

$$x^2 = 14^2 + 18^2$$

b

$$x^2 = 18^2 - 14^2$$

6



What equation would you use to solve for the missing side r?

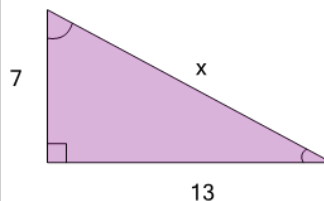
a

$$r^2 = 13^2 + 14^2$$

b

$$r^2 = 14^2 - 13^2$$

7



What equation would you use to solve for the missing side x?

a

$$x^2 = 13^2 + 7^2$$

b

$$x^2 = 13^2 - 7^2$$