Math worksheet on *'Pythagorean Theorem - Length of Hypotenuse (Radical) (Level 1)'*. Part of a broader unit on *'Pythagoras - Practice'*

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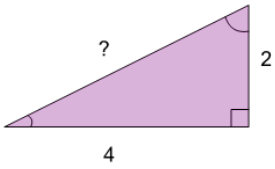
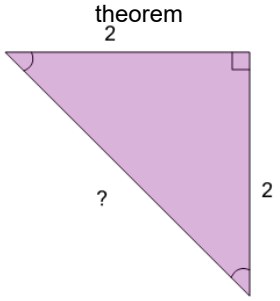
1 Find the length of the missing side as a square root value, based on the Pythagorean theorem



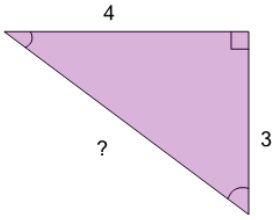
a $\sqrt{12}$ **b** $\sqrt{20}$ **c** $\sqrt{36}$

2 Find the length of the missing side as a square root value, based on the Pythagorean theorem



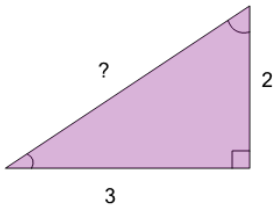
a $\sqrt{8}$ **b** $\sqrt{16}$ **c** $\sqrt{0}$

3 Find the length of the missing side as a square root value, based on the Pythagorean theorem



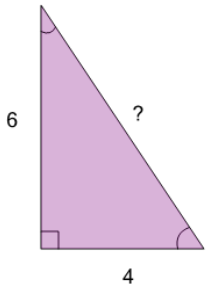
a $\sqrt{43}$ **b** $\sqrt{25}$ **c** $\sqrt{7}$

4 Find the length of the missing side as a square root value, based on the Pythagorean theorem



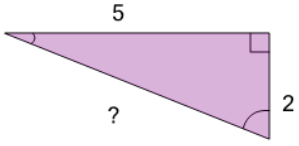
a $\sqrt{13}$ **b** $\sqrt{22}$ **c** $\sqrt{5}$

5 Find the length of the missing side as a square root value, based on the Pythagorean theorem



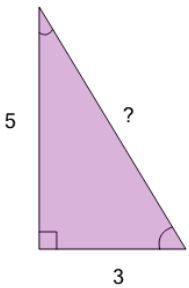
a $\sqrt{88}$ **b** $\sqrt{52}$ **c** $\sqrt{20}$

6 Find the length of the missing side as a square root value, based on the Pythagorean theorem



a $\sqrt{29}$ **b** $\sqrt{21}$

7 Find the length of the missing side as a square root value, based on the Pythagorean theorem



a $\sqrt{84}$ **b** $\sqrt{59}$ **c** $\sqrt{16}$ **d** $\sqrt{34}$