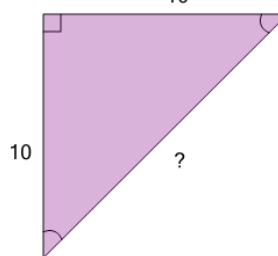




Math worksheet on 'Pythagorean Theorem - Length of Hypotenuse (Radical) (Level 2)'. Part of a broader unit on 'Pythagoras - Intro'

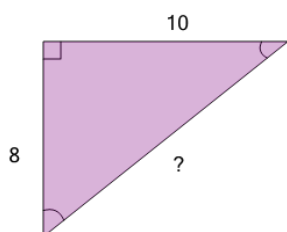
Learn online: app.mobius.academy/math/units/pythagoras_intro/

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



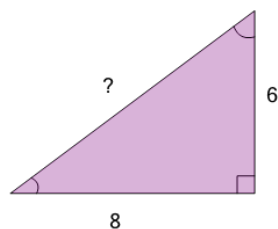
a	b	c
$\sqrt{0}$	$\sqrt{300}$	$\sqrt{200}$

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



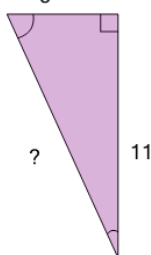
a	b	c
$\sqrt{36}$	$\sqrt{164}$	$\sqrt{264}$

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



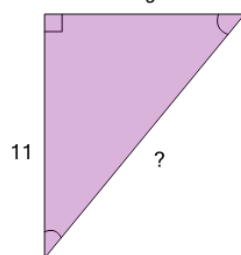
a	b	c
$\sqrt{-28}$	$\sqrt{100}$	$\sqrt{228}$
d		
$\sqrt{28}$		

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



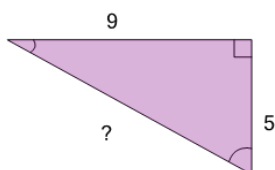
a	b	c
$\sqrt{96}$	$\sqrt{146}$	$\sqrt{388}$
d		
$\sqrt{-96}$		

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



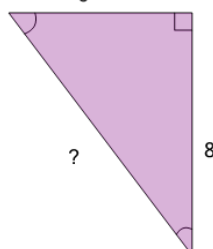
a	b	c
$\sqrt{283}$	$\sqrt{202}$	$\sqrt{40}$

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



a	b	c
$\sqrt{106}$	$\sqrt{131}$	$\sqrt{56}$

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



a	b	c
$\sqrt{100}$	$\sqrt{164}$	$\sqrt{28}$