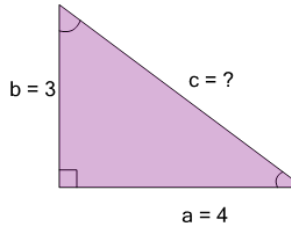




Math worksheet on 'Pythagorean Theorem - Length of Hypotenuse - Labelled Sides (Radical) (Level 1)'.
Part of a broader unit on 'Pythagoras - Intro'

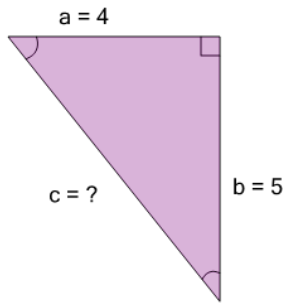
Learn online: app.mobius.academy/math/units/pythagoras_intro/

1 Find the length of the missing side as a square root value, based on the Pythagorean theorem:
 $a^2 + b^2 = c^2$



a	b	c
$\sqrt{34}$	$\sqrt{25}$	$\sqrt{7}$

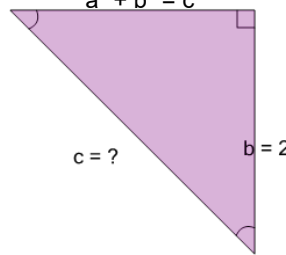
2



Find the length of the missing side as a square root value, based on the Pythagorean theorem:
 $a^2 + b^2 = c^2$

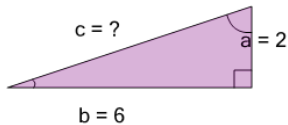
a	b
$\sqrt{9}$	$\sqrt{41}$

3 Find the length of the missing side as a square root value, based on the Pythagorean theorem:
 $a^2 + b^2 = c^2$



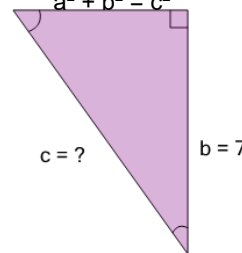
a	b	c
$\sqrt{16}$	$\sqrt{8}$	$\sqrt{0}$

4 Find the length of the missing side as a square root value, based on the Pythagorean theorem:
 $a^2 + b^2 = c^2$



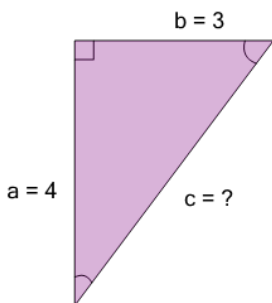
a	b	c
$\sqrt{40}$	$\sqrt{76}$	$\sqrt{32}$

5 Find the length of the missing side as a square root value, based on the Pythagorean theorem:
 $a^2 + b^2 = c^2$



a	b	c
$\sqrt{74}$	$\sqrt{24}$	$\sqrt{-24}$

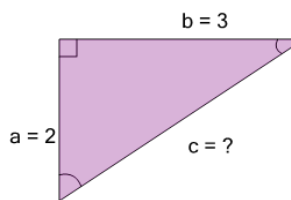
6



Find the length of the missing side as a square root value, based on the Pythagorean theorem:
 $a^2 + b^2 = c^2$

a	b
$\sqrt{25}$	$\sqrt{7}$

7 Find the length of the missing side as a square root value, based on the Pythagorean theorem:
 $a^2 + b^2 = c^2$



a	b	c
$\sqrt{31}$	$\sqrt{-5}$	$\sqrt{13}$
d		
$\sqrt{5}$		