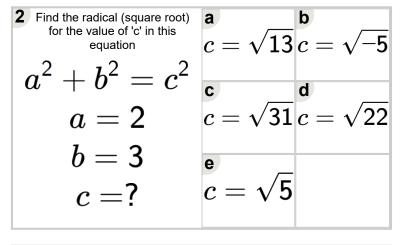


Math worksheet on 'Pythagorean Equation from Variables - Length of Hypotenuse (Radical) (Level 1)'. Part of a broader unit on 'Pythagoras - Foundations'

Learn online: app.mobius.academy/math/units/pythagoras foundations/

Find the radical (square root) for the value of 'c' in this equation $a^2+b^2=c^2$	$\stackrel{ extsf{a}}{c}=\sqrt{9}\stackrel{ extsf{b}}{c}=\sqrt{-9}$
a = 4	$\stackrel{ extbf{c}}{c}=\sqrt{ extsf{41}}$
$b=5 \ c=?$	



Find the radical (square root) for the value of 'c' in this equation	a b c
$a^2 + b^2 = c^2$	$c = \sqrt{54} \ c = \sqrt{29} \ c = \sqrt{21}$
a = 2	d
b = 5	$c=\sqrt{79}$
c = ?	

$a^2 + b^2 = c^2$ $a = 3$	Find the radical (square root) for the value of 'c' in this equation
b=6 $c=?$	a b $c=\sqrt{27}c=\sqrt{45}$
	, <u></u>

