mobius

Pythagorean Equation from Values - Length of Side (Radical)

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1 Find the radical (square root) for the value of 'c' in this equation

$$25 + 16 = c^2$$

A	B	C
$c = \sqrt{9}$	$c = \sqrt{73}$	$c = \sqrt{41}$

2 Find the radical (square root) for the value of 'b' in this equation

$$4 + b^2 = 16$$

A	B	C	D	E
$b = \sqrt{12}$	$b = \sqrt{28}$	$b = \sqrt{44}$	$b = \sqrt{36}$	$b = \sqrt{52}$

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3 Find the radical (square root) for the value of 'c' in this equation

$$16 + 16 = c^2$$

A	B	C
$c = \sqrt{0}$	$c = \sqrt{32}$	$c = \sqrt{64}$

4 Find the radical (square root) for the value of 'c' in this equation

$$9 + 16 = c^2$$

A	B
$c = \sqrt{-7}$	$c = \sqrt{25}$
C	
$c = \sqrt{7}$	

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5 Find the radical (square root) for the value of 'c' in this equation

$$4 + 36 = c^2$$

A	B
$c = \sqrt{76}$	$c = \sqrt{32}$
C	D
$c = \sqrt{40}$	$c = \sqrt{112}$

6 Find the radical (square root) for the value of 'c' in this equation

$$4 + 4 = c^2$$

A	B
$c = \sqrt{8}$	$c = \sqrt{0}$

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7 Find the radical (square root) for the value of 'a' in this equation

$$a^2 + 4 = 49$$

A	B
$a = \sqrt{143}$	$a = \sqrt{102}$
C	D
$a = \sqrt{94}$	$a = \sqrt{45}$

8 Find the radical (square root) for the value of 'c' in this equation

$$4 + 25 = c^2$$

A	B	C
$c = \sqrt{21}$	$c = \sqrt{29}$	$c = \sqrt{54}$