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## mobius

## Pythagorean Equation from Values -**Either Missing Length (Squared Values)**



1	Find what the square of 'b' would be
•	equal to

$$9 + b^2 = 16$$

2	Find what the square of 'b' would be
	equal to

$$4 + b^2 = 49$$

Α	$b^2 = 3$	В	$b^2 = 7$	Α	$b^2 = 22$	В	$b^2 = 36$
С	$b^2 = 4$	D	$b^2 = 144$	С	$b^2 = 16$	D	$b^2 = 65$
E	$b^2 = 6$	F	$b^2 = 13$	E	$b^2 = 45$	F	$b^2 = 196$

Find what the square of 'b' would be equal to

$$25 + b^2 = 64$$

Find what the	square of	'a'	would	be
	equal to			

$$a^2 + 36 = 81$$

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Α	$b^2 = 10$	В	$b^2 = 39$	Α	$a^2 = 16$	В	$a^2 = 45$
С	$b^2 = 5$	D	$b^2 = 2$	С	$a^2 = 225$	D	$a^2 = 22$
E	$b^2 = 169$	F	$b^2 = 11$	E	$a^2 = 65$	F	$a^2 = 54$

5 Find what the square of 'b' would be equal to

$$4 + b^2 = 25$$

 $a^2 + 36 = 49$ 

Find what the square of 'b' would be 7 equal to

$$9+b^2=49$$

 $a^2 + 25 = 36$ 

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