

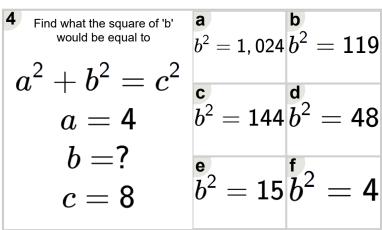
Math worksheet on 'Pythagorean Equation from Variables - Length of Side (Squared Values) (Level 1)'. Part of a broader unit on 'Pythagoras - Foundations'

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Find what the square of 'b' would be equal to	$\overset{\mathtt{a}}{b}^2 = 55\overset{\mathtt{b}}{b}^2 = 67$
$egin{aligned} a^2+b^2=c^2\ a=3 \end{aligned}$	$\overset{\mathtt{c}}{b}^2 = 6\overset{\mathtt{d}}{b}^2 = 61$
b=? $c=8$	$b^2=576$ $b^2=27$

Find what the square of 'b' would be equal to	а	b	C
$a^2 + b^2 = c^2$	$b^2 = 68$	$b^2 = 69$	$b^2 = 2$
a= 3	d	е	f
b = ?	$b^2 = 40$	$b^2 = 10$	$b^2 = 5$
c = 7			

Find what the square of 'b' would be equal to	$egin{array}{cccc} \mathbf{a} & \mathbf{b} & \mathbf{b} \\ b^2 = 144 & b^2 = 72 \end{array}$
$egin{aligned} a^2+b^2=c^2\ a=3 \end{aligned}$	$egin{array}{c} \mathbf{c} & \mathbf{d} \ b^2 = 110 \ b^2 = 729 \end{array}$
$egin{array}{c} b=? \ c=9 \end{array}$	$b^2=78$ $b^2=30$



5 Find what the square of 'a' would be equal to 
$$a^2+b^2=c^2$$
  $a^2=3$   $a^2=2$   $a^2=12$   $a=7$   $a=7$   $a=2$   $a^2=4$   $a^2=4$ 

Find what the square of 'b' would be equal to 
$$a^2+b^2=c^2$$
  $a=5$   $b^2=54$   $a=5$   $a=5$   $b^2=11$   $b^2=19$   $c=6$   $c=5$   $c=5$ 

