



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

<p><b>1</b> Find what the square of 'c' would be equal to</p> $a^2 + b^2 = c^2$ $a = 3$ $b = 6$ $c = ?$	<table border="1"> <tbody> <tr> <td>A</td> <td>B</td> </tr> <tr> <td><math>c^2 = 45</math></td> <td><math>c^2 = 324</math></td> </tr> <tr> <td>C</td> <td>D</td> </tr> <tr> <td><math>c^2 = 34</math></td> <td><math>c^2 = 11</math></td> </tr> <tr> <td>E</td> <td>F</td> </tr> <tr> <td><math>c^2 = 57</math></td> <td><math>c^2 = 101</math></td> </tr> </tbody> </table>	A	B	$c^2 = 45$	$c^2 = 324$	C	D	$c^2 = 34$	$c^2 = 11$	E	F	$c^2 = 57$	$c^2 = 101$	<p><b>2</b> Find what the square of 'a' would be equal to</p> $a^2 + b^2 = c^2$ $a = ?$ $b = 4$ $c = 5$	<table border="1"> <tbody> <tr> <td>A</td> <td>B</td> </tr> <tr> <td><math>a^2 = 25</math></td> <td><math>a^2 = 21</math></td> </tr> <tr> <td>C</td> <td>D</td> </tr> <tr> <td><math>a^2 = 400</math></td> <td><math>a^2 = 4</math></td> </tr> <tr> <td>E</td> <td>F</td> </tr> <tr> <td><math>a^2 = 9</math></td> <td><math>a^2 = 81</math></td> </tr> </tbody> </table>	A	B	$a^2 = 25$	$a^2 = 21$	C	D	$a^2 = 400$	$a^2 = 4$	E	F	$a^2 = 9$	$a^2 = 81$
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<p><b>3</b> Find what the square of 'c' would be equal to</p> $a^2 + b^2 = c^2$ $a = 2$ $b = 4$ $c = ?$	<table border="1"> <tbody> <tr> <td>A</td> <td>B</td> <td>C</td> </tr> <tr> <td><math>c^2 = 61</math></td> <td><math>c^2 = 64</math></td> <td><math>c^2 = 4</math></td> </tr> <tr> <td>D</td> <td>E</td> <td>F</td> </tr> <tr> <td><math>c^2 = 1</math></td> <td><math>c^2 = 20</math></td> <td><math>c^2 = 28</math></td> </tr> </tbody> </table>	A	B	C	$c^2 = 61$	$c^2 = 64$	$c^2 = 4$	D	E	F	$c^2 = 1$	$c^2 = 20$	$c^2 = 28$	<p><b>4</b> Find what the square of 'a' would be equal to</p> $a^2 + b^2 = c^2$ $a = ?$ $b = 3$ $c = 4$	<table border="1"> <tbody> <tr> <td>A</td> <td>B</td> <td>C</td> </tr> <tr> <td><math>a^2 = 1</math></td> <td><math>a^2 = 7</math></td> <td><math>a^2 = 22</math></td> </tr> <tr> <td>D</td> <td>E</td> <td>F</td> </tr> <tr> <td><math>a^2 = 3</math></td> <td><math>a^2 = 6</math></td> <td><math>a^2 = 14</math></td> </tr> </tbody> </table>	A	B	C	$a^2 = 1$	$a^2 = 7$	$a^2 = 22$	D	E	F	$a^2 = 3$	$a^2 = 6$	$a^2 = 14$
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