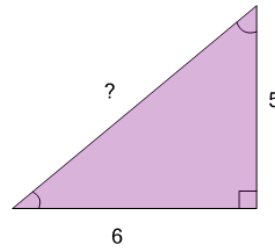




Math worksheet on 'Pythagorean Theorem - Length of Hypotenuse (Decimal) (Level 1)'. Part of a broader unit on 'Pythagoras - Practice'

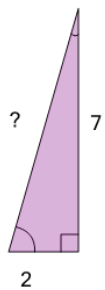
Learn online: [app.mobius.academy/math/units/pythagoras\\_practice/](http://app.mobius.academy/math/units/pythagoras_practice/)

1 Find the length of the missing side as a decimal value based on the Pythagorean theorem



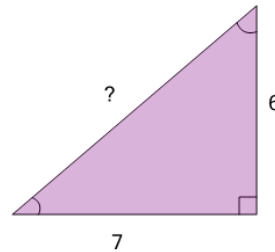
<b>a</b>	<b>b</b>	<b>c</b>
7.81	3.61	3.32
<b>d</b>	<b>e</b>	<b>f</b>
4.45	5.29	9.49

2 Find the length of the missing side as a decimal value based on the Pythagorean theorem



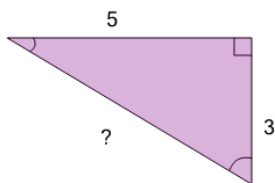
<b>a</b>	<b>b</b>	<b>c</b>
7.28	8.12	14
<b>d</b>	<b>e</b>	<b>f</b>
4.76	6.44	3.08

3 Find the length of the missing side as a decimal value based on the Pythagorean theorem



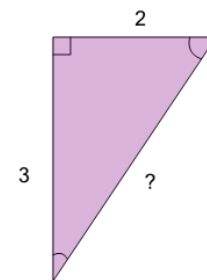
<b>a</b>	<b>b</b>	<b>c</b>
5.86	42	7.54
<b>d</b>	<b>e</b>	<b>f</b>
8.38	9.22	5.02

4 Find the length of the missing side as a decimal value based on the Pythagorean theorem



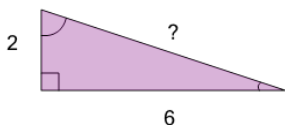
<b>a</b>	<b>b</b>	<b>c</b>
4.99	8.35	8
<b>d</b>	<b>e</b>	<b>f</b>
4	5.83	2.47

5 Find the length of the missing side as a decimal value based on the Pythagorean theorem



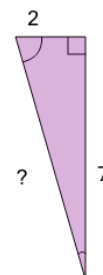
<b>a</b>	<b>b</b>	<b>c</b>
6.13	1	6
<b>d</b>	<b>e</b>	<b>f</b>
1.93	3.61	4.45

6 Find the length of the missing side as a decimal value based on the Pythagorean theorem



<b>a</b>	<b>b</b>	<b>c</b>
7.16	12	2.96
<b>d</b>	<b>e</b>	<b>f</b>
5.66	6.32	5.48

7 Find the length of the missing side as a decimal value based on the Pythagorean theorem



<b>a</b>	<b>b</b>	<b>c</b>
8.12	3.92	6.44
<b>d</b>	<b>e</b>	<b>f</b>
7.28	10.64	9.8