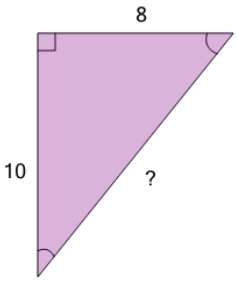
Math worksheet on *'Pythagorean Theorem - Length of Hypotenuse (Decimal) (Level 2)'*. Part of a broader unit on *'Pythagoras - Intro'*

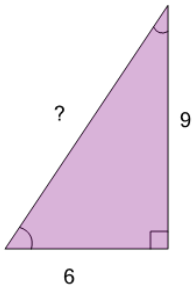
Learn online: app.mobius.academy/math/units/pythagoras_intro/

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



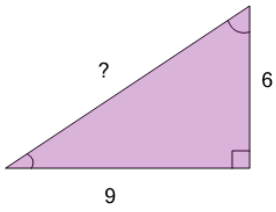
a	b	c
14.49	8.61	80
d	**e**	**f**
15.33	12.81	11.13

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



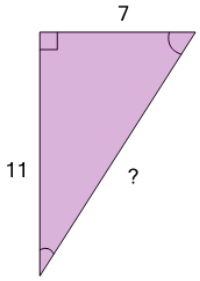
a	b	c
10.82	9.98	6.62
d	**e**	**f**
15	14.18	11.66

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



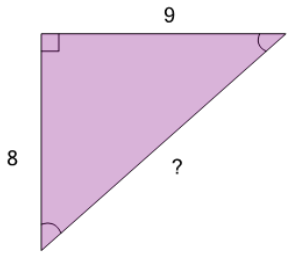
a	b	c
54	9.98	10.82
d	**e**	**f**
7.46	15	13.34

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



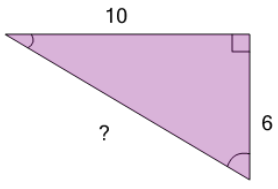
a	b	c
11.36	16.4	15.56
d	**e**	**f**
10.52	77	13.04

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



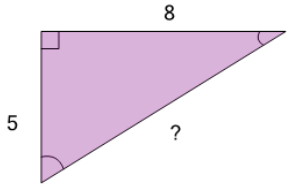
a	b	c
7.84	14.56	8.68
d	**e**	**f**
12.88	12.04	9.52

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



a	b	c
12.5	8.3	9.98
d	**e**	**f**
11.66	8	60

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



a	b	c
9.43	40	10.27
d	**e**	**f**
6.07	5.23	12.79