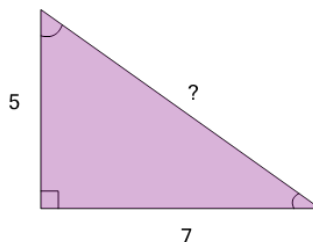# mobius

Math worksheet on *'Pythagorean Theorem - Length of Hypotenuse (Decimal) (Level 1)'*. Part of a broader unit on *'Pythagoras - Practice'*
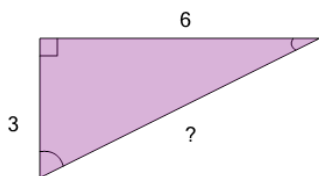
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1 Find the length of the missing side as a decimal value based on the Pythagorean theorem
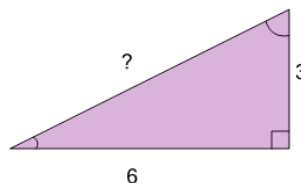
a	b	c
8.6	9.44	7.76
d	**e**	**f**
5.24	11.96	12

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

a	b	c
4.19	5.87	6.71
d	**e**	**f**
3.35	7.55	9

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

a	b	c
5.03	18	3.35
d	**e**	**f**
8.39	6.71	10.07

4 Find the length of the missing side as a decimal value based on the Pythagorean theorem
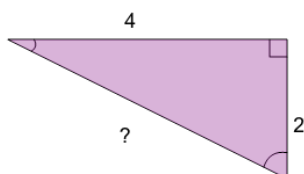
a	b	c
3.63	1.11	6.99
d	**e**	**f**
6.15	4.47	5.31

5 Find the length of the missing side as a decimal value based on the Pythagorean theorem
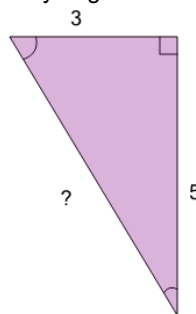
a	b	c
4.15	4.99	4
d	**e**	**f**
3.31	8	5.83

6 Find the length of the missing side as a decimal value based on the Pythagorean theorem
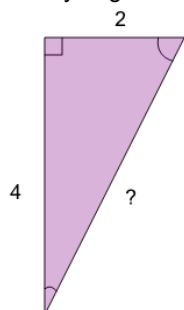
a	b	c
4.47	7.83	1
d	**e**	**f**
3.63	3.46	6.15

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

a	b	c
7.52	5.84	7
d	**e**	**f**
5	12	8.36

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