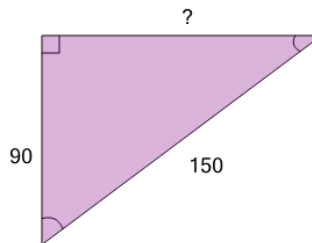# Mobius Math Academy

Name:_____

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Math worksheet on *'Pythagorean Triples (Scaled) - Length of Side (Level 1)'*. Part of a broader unit on *'Pythagoras - Practice'*
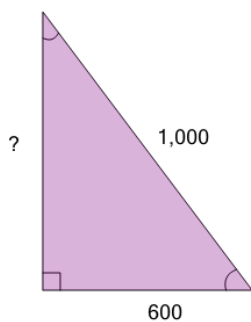
Learn online: app.mobius.academy/math/units/pythagoras_practice/

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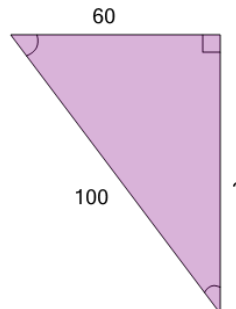

? / 90 / 150

a	b	c
150	110	70
d	**e**	**f**
140	60	120

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

? / 1,000 / 600

a	b	c
800	6,000	900
d	**e**	**f**
1,000	500	700

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

60 / 100 / ?

a	b	c
110	160	80
d	**e**	**f**
100	600	50

4 Find the length of the missing side as a decimal value based on the Pythagorean theorem
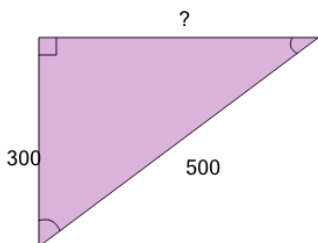
? / 300 / 500

a	b	c
400	500	700
d	**e**	**f**
1,500	100	200

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

? / 50 / 30
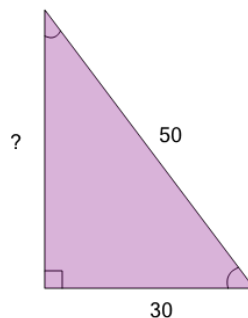
a	b	c
50	40	20
d	**e**	**f**
80	10	30

6 Find the length of the missing side as a decimal value based on the Pythagorean theorem
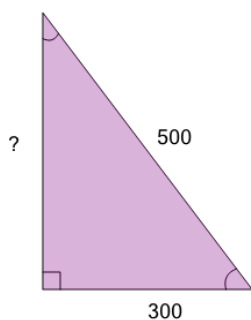
? / 500 / 300

a	b	c
400	500	800
d	**e**	**f**
200	300	1,500

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

300 / 500 / ?
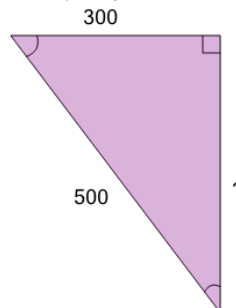
a	b	c
100	400	200
d	**e**	**f**
500	1,500	600

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