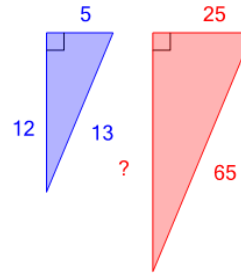# mobius

Math worksheet on *'Pythagorean Triple Pairs - Solve Side (Level 2)'*. Part of a broader unit on *'Pythagoras - Practice'*

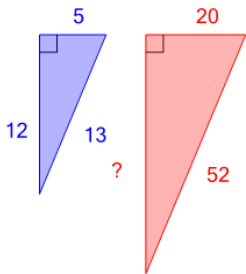Learn online: app.mobius.academy/math/units/pythagoras_practice/

1 Find the length of the missing side given that these are similar triangles
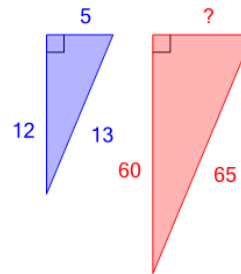

(not to scale)

a	b	c
30	6	60
d	**e**	**f**
78	114	18

2 Find the length of the missing side given that these are similar triangles

(not to scale)

a	b	c
36	72	24
d	**e**	**f**
48	60	40

3 Find the length of the missing side given that these are similar triangles

(not to scale)

a	b	c
15	11	25
d	**e**	**f**
43	9	19

4 Find the length of the missing side given that these are similar triangles
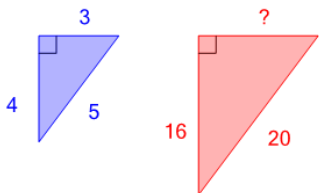
(not to scale)

a	b	c
15	20	11
d	**e**	**f**
5	12	8

5 Find the length of the missing side given that these are similar triangles
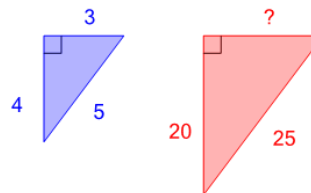
(not to scale)

a	b	c
19	7	17
d	**e**	**f**
10	8	15

6 Find the length of the missing side given that these are similar triangles
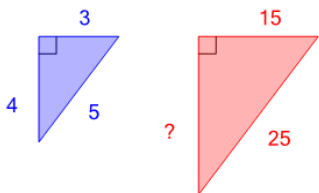
(not to scale)

a	b	c
20	32	8
d	**e**	**f**
22	26	18

7 Find the length of the missing side given that these are similar triangles
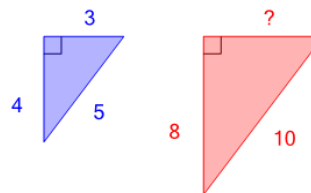
(not to scale)

a	b	c
6	15	11
d	**e**	**f**
9	12	14

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