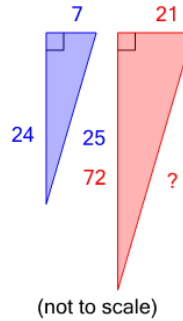




Math worksheet on 'Pythagorean Triple Pairs - Solve Hypotenuse (Level 3)'. Part of a broader unit on 'Pythagoras - Practice'

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

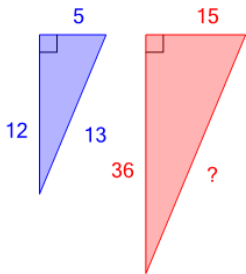
1 Find the length of the missing side given that these are similar triangles



(not to scale)

a	b	c
131	117	75
d	e	f
33	5	47

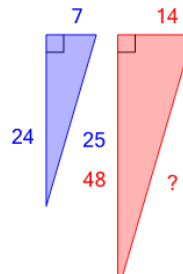
2 Find the length of the missing side given that these are similar triangles



(not to scale)

a	b	c
48	39	54
d	e	f
66	27	18

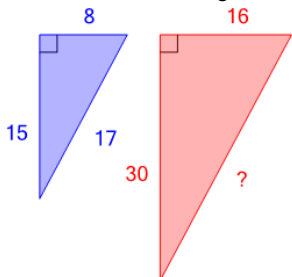
3 Find the length of the missing side given that these are similar triangles



(not to scale)

a	b	c
45	85	95
d	e	f
50	80	70

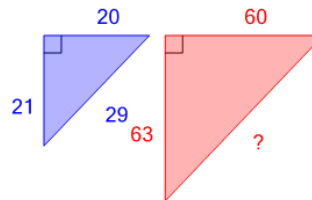
4 Find the length of the missing side given that these are similar triangles



(not to scale)

a	b	c
34	31	22
d	e	f
52	40	43

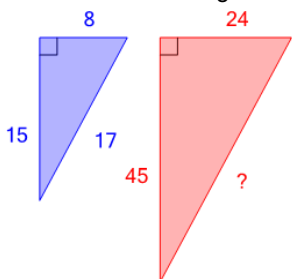
5 Find the length of the missing side given that these are similar triangles



(not to scale)

a	b	c
119	87	159
d	e	f
63	95	39

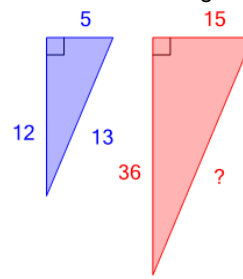
6 Find the length of the missing side given that these are similar triangles



(not to scale)

a	b	c
51	31	6
d	e	f
16	36	26

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



(not to scale)

a	b	c
39	63	57
d	e	f
21	9	48