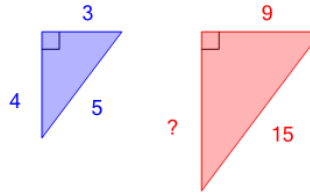




Math worksheet on 'Pythagorean Triple Pairs - Solve Side (Level 1)'. Part of a broader unit on 'Pythagoras - Intro'

Learn online: [app.mobius.academy/math/units/pythagoras\\_intro/](http://app.mobius.academy/math/units/pythagoras_intro/)

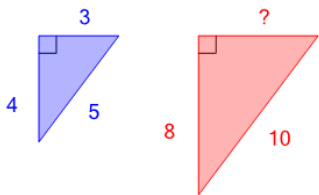
**1** Find the length of the missing side given that these are similar triangles



(not to scale)

<b>a</b>	<b>b</b>	<b>c</b>
15	11	18
<b>d</b>	<b>e</b>	<b>f</b>
12	5	9

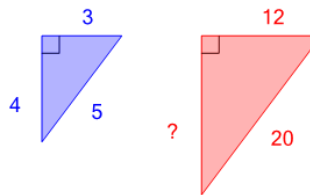
**2** Find the length of the missing side given that these are similar triangles



(not to scale)

<b>a</b>	<b>b</b>	<b>c</b>
11	1	2
<b>d</b>	<b>e</b>	<b>f</b>
6	7	8

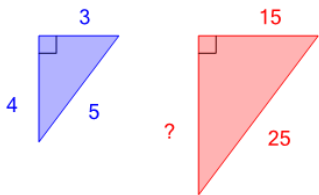
**3** Find the length of the missing side given that these are similar triangles



(not to scale)

<b>a</b>	<b>b</b>	<b>c</b>
16	18	7
<b>d</b>	<b>e</b>	<b>f</b>
24	8	11

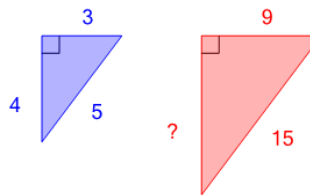
**4** Find the length of the missing side given that these are similar triangles



(not to scale)

<b>a</b>	<b>b</b>	<b>c</b>
6	22	30
<b>d</b>	<b>e</b>	<b>f</b>
20	10	12

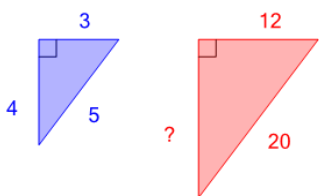
**5** Find the length of the missing side given that these are similar triangles



(not to scale)

<b>a</b>	<b>b</b>	<b>c</b>
7	5	12
<b>d</b>	<b>e</b>	<b>f</b>
15	4	18

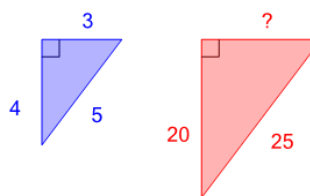
**6** Find the length of the missing side given that these are similar triangles



(not to scale)

<b>a</b>	<b>b</b>	<b>c</b>
11	6	19
<b>d</b>	<b>e</b>	<b>f</b>
23	14	16

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



(not to scale)

<b>a</b>	<b>b</b>	<b>c</b>
5	11	12
<b>d</b>	<b>e</b>	<b>f</b>
8	9	15