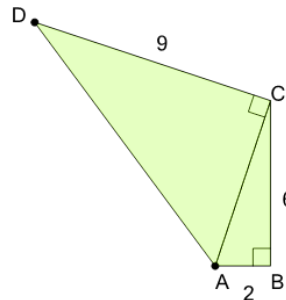




Math worksheet on 'Pythagorean Theorem 3D - Double Triangle - Dimensions to Hypotenuse (Level 2)'. Part of a broader unit on 'Pythagorean Theorem in 3D - Intro'

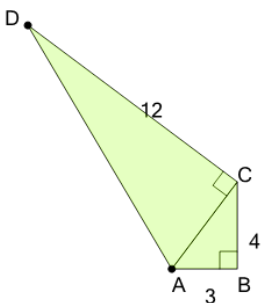
Learn online: [app.mobius.academy/math/units/pythagoras\\_3d\\_intro/](http://app.mobius.academy/math/units/pythagoras_3d_intro/)

1 What is the distance from point A to point D on this pair of triangles?



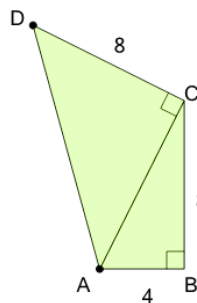
<b>a</b>	<b>b</b>	<b>c</b>
11	1	13
<b>d</b>	<b>e</b>	<b>f</b>
3	5	6

2 What is the distance from point A to point D on this pair of triangles?



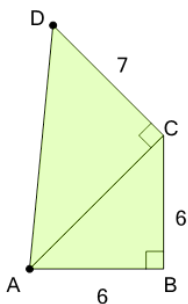
<b>a</b>	<b>b</b>	<b>c</b>
3	14	4
<b>d</b>	<b>e</b>	<b>f</b>
13	11	15

3 What is the distance from point A to point D on this pair of triangles?



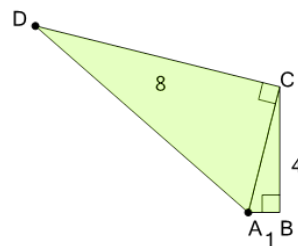
<b>a</b>	<b>b</b>	<b>c</b>
12	15	10
<b>d</b>	<b>e</b>	<b>f</b>
16	8	11

4 What is the distance from point A to point D on this pair of triangles?



<b>a</b>	<b>b</b>	<b>c</b>
13	1	16
<b>d</b>	<b>e</b>	<b>f</b>
18	11	4

5 What is the distance from point A to point D on this pair of triangles?



<b>a</b>	<b>b</b>	<b>c</b>
5	2	9
<b>d</b>	<b>e</b>	<b>f</b>
10	1	4