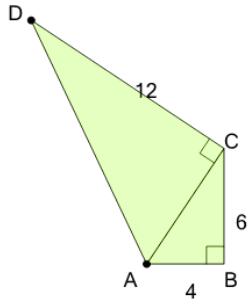
Math worksheet on *'Pythagorean Theorem 3D - Double Triangle - Dimensions to Hypotenuse (Level 3)'*. Part of a broader unit on *'Pythagorean Theorem in 3D - Intro'*

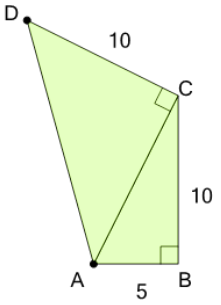
Learn online: app.mobius.academy/math/units/pythagoras_3d_intro/

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



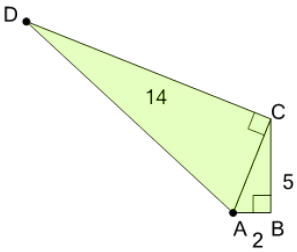
a	b	c
9	14	4
d	**e**	**f**
22	10	6

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



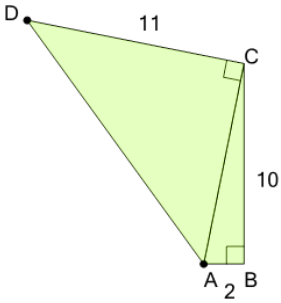
a	b	c
6	20	13
d	**e**	**f**
15	16	9

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



a	b	c
15	23	14
d	**e**	**f**
19	6	12

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



a	b	c
7	15	5
d	**e**	**f**
11	14	20