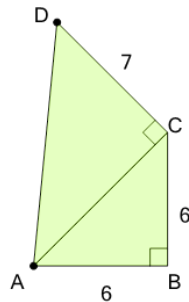# mobius

Math worksheet on *'Pythagorean Theorem 3D - Double Triangle - Dimensions to Hypotenuse (Level 2)'*. Part of a broader unit on *'Pythagorean Theorem in 3D - Intro'*
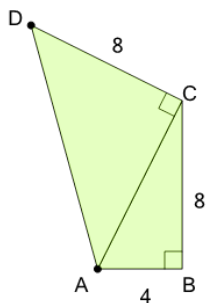
Learn online: app.mobius.academy/math/units/pythagoras_3d_intro/

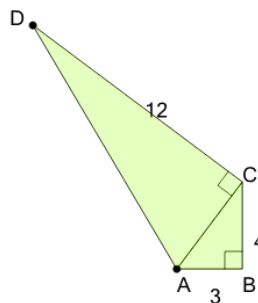**1** What is the distance from point A to point D on this pair of triangles?

a	b	c
16	18	11
d	**e**	**f**
4	1	13

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

a	b	c
11	15	12
d	**e**	**f**
16	8	10

---

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

a	b	c
13	15	14
d	**e**	**f**
4	3	11

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4 What is the distance from point A to point D on this pair of triangles?
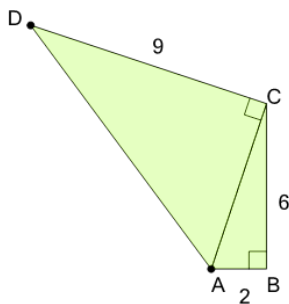
a	b	c
3	1	5
d	**e**	**f**
13	6	11

---

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

a	b	c
1	4	5
d	**e**	**f**
9	2	10