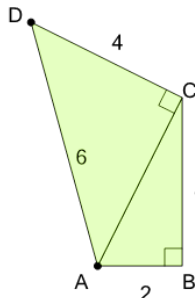




Math worksheet on 'Pythagorean Theorem 3D - Double Triangle - Hypotenuse to Dimension (Level 1)'. Part of a broader unit on 'Pythagorean Theorem in 3D - Intro'

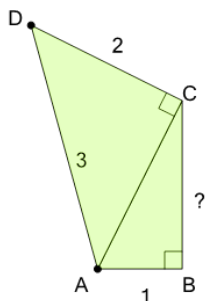
Learn online: app.mobius.academy/math/units/pythagoras_3d_intro/

- 1** The distance from point A to point D is 6. What is the length of side BC?



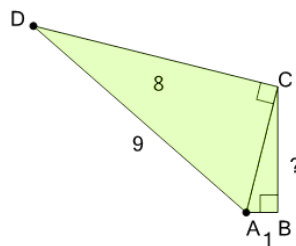
a	b	c
11	10	4
d	e	f
1	2	6

- 2** The distance from point A to point D is 3. What is the length of side BC?



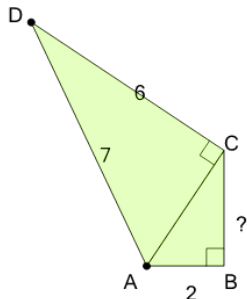
a	b	c
10	9	6
d	e	f
3	11	2

- 3** The distance from point A to point D is 9. What is the length of side BC?



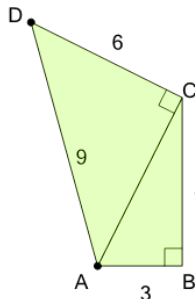
a	b	c
4	5	1
d	e	f
12	6	11

- 4** The distance from point A to point D is 7. What is the length of side BC?



a	b	c
12	3	8
d	e	f
2	5	6

- 5** The distance from point A to point D is 9. What is the length of side BC?



a	b	c
2	6	7
d	e	f
4	10	12