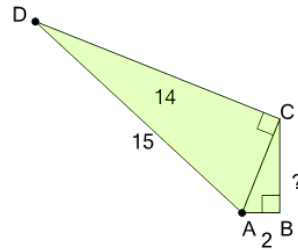




Math worksheet on 'Pythagorean Theorem 3D - Double Triangle - Hypotenuse to Dimension (Level 3)'. Part of a broader unit on 'Pythagorean Theorem in 3D - Intro'

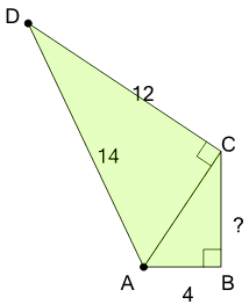
Learn online: app.mobius.academy/math/units/pythagoras_3d_intro/

- 1** The distance from point A to point D is 15. What is the length of side BC?



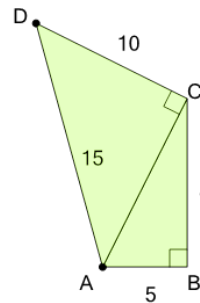
a	b	c
4	3	6
d	e	f
9	1	5

- 2** The distance from point A to point D is 14. What is the length of side BC?



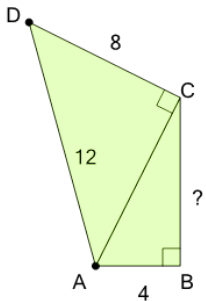
a	b	c
2	3	9
d	e	f
5	10	6

- 3** The distance from point A to point D is 15. What is the length of side BC?



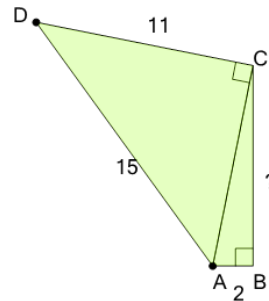
a	b	c
15	10	16
d	e	f
14	9	4

- 4** The distance from point A to point D is 12. What is the length of side BC?



a	b	c
16	11	8
d	e	f
17	6	2

- 5** The distance from point A to point D is 15. What is the length of side BC?



a	b	c
4	10	9
d	e	f
8	2	17