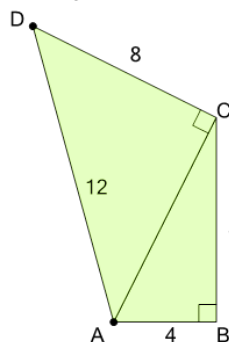




Math worksheet on 'Pythagorean Theorem 3D - Double Triangle - Hypotenuse to Dimension (Level 3)'. Part of a broader unit on 'Pythagorean Theorem in 3D - Intro'

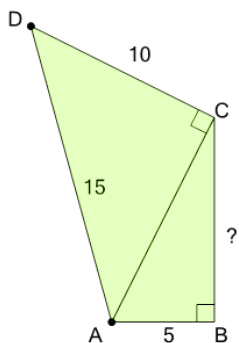
Learn online: [app.mobius.academy/math/units/pythagoras\\_3d\\_intro/](http://app.mobius.academy/math/units/pythagoras_3d_intro/)

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



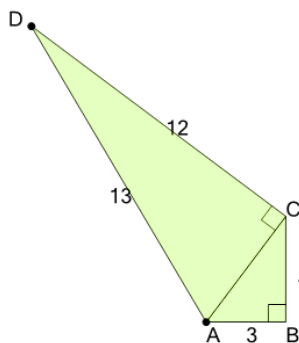
a	b	c
8	5	12
d	e	f
2	13	16

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



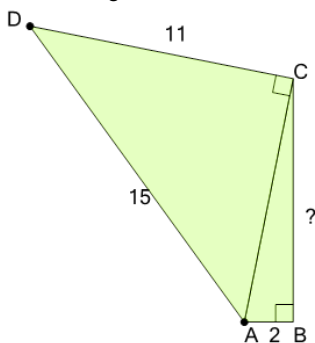
a	b	c
7	10	15
d	e	f
11	5	19

- 3 The distance from point A to point D is 13. What is the length of side BC?



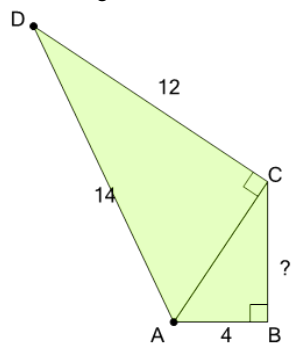
a	b	c
5	1	4
d	e	f
11	2	3

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



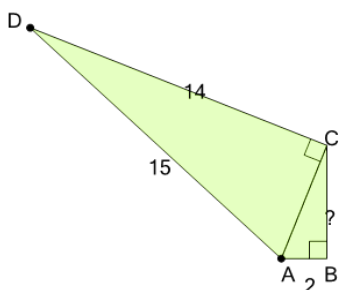
a	b	c
8	16	4
d	e	f
10	14	1

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



a	b	c
2	7	6
d	e	f
9	1	4

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



a	b	c
2	11	4
d	e	f
1	5	13