



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 12. What is the length of side BC?

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

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

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

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

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

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

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

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

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