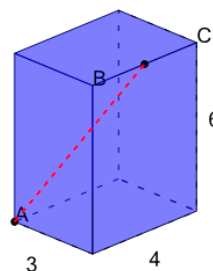# mobius

Math worksheet on *'Pythagorean Theorem 3D - Prism - Dimensions to Hypotenuse (Half Depth) (Level 1)'*. Part of a broader unit on *'Pythagorean Theorem in 3D - Intro'*
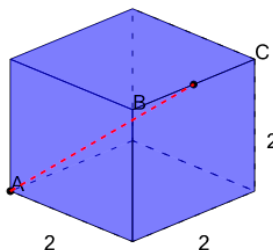
Learn online: app.mobius.academy/math/units/pythagoras_3d_intro/

1 What is the distance from point A to the center point of BC on this Rectangular Prism?
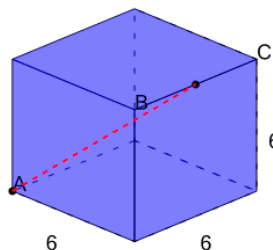

a	b	c
8	9	12
d	**e**	**f**
1	7	15

2 What is the distance from point A to the center point of BC on this Cube?

a	b	c
4	3	2
d	**e**	**f**
9	12	8

3 What is the distance from point A to the center point of BC on this Cube?

a	b	c
17	1	4
d	**e**	**f**
15	9	5

4 What is the distance from point A to the center point of BC on this Rectangular Prism?
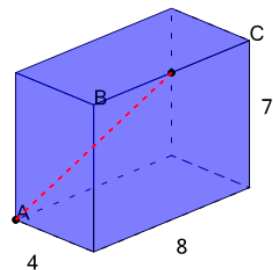
a	b	c
13	12	9
d	**e**	**f**
11	16	2

5 What is the distance from point A to the center point of BC on this Rectangular Prism?
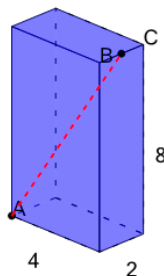
a	b	c
16	14	2
d	**e**	**f**
3	8	9

6 What is the distance from point A to the center point of BC on this Cube?

a	b	c
2	8	3
d	**e**	**f**
6	1	11