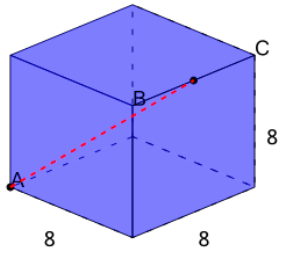
Math worksheet on *'Pythagorean Theorem 3D - Prism - Dimensions to Hypotenuse (Half Depth) (Level 2)'*. Part of a broader unit on *'Pythagorean Theorem in 3D - Intro'*

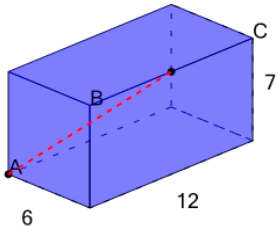
Learn online: app.mobius.academy/math/units/pythagoras_3d_intro/

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



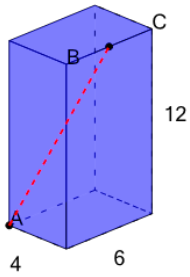
a	b	c
12	2	6
d	**e**	**f**
19	11	16

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



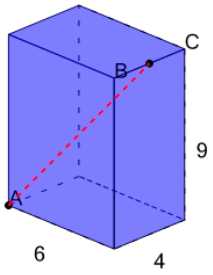
a	b	c
9	14	20
d	**e**	**f**
15	3	11

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



a	b	c
6	17	8
d	**e**	**f**
21	9	13

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



a	b	c
18	17	15
d	**e**	**f**
6	14	11