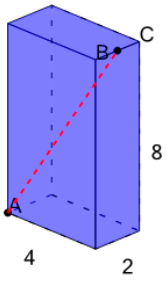
Math worksheet on *'Pythagorean Theorem 3D - Prism - Dimensions to Hypotenuse (Half Depth) (Level 1)'*. Part of a broader unit on *'Pythagorean Theorem in 3D - Intro'*

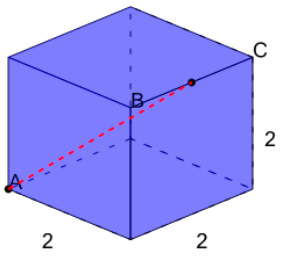
Learn online: app.mobius.academy/math/units/pythagoras_3d_intro/

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



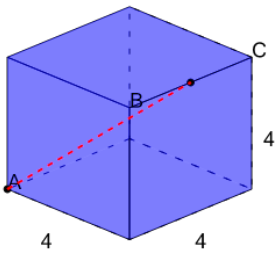
a	b	c
3	16	9
d	**e**	**f**
8	14	2

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



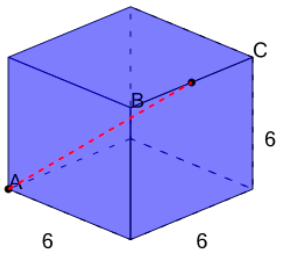
a	b	c
12	3	2
d	**e**	**f**
9	8	4

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



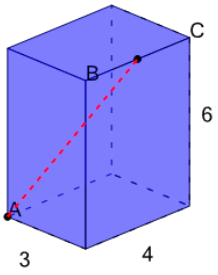
a	b	c
2	1	6
d	**e**	**f**
8	3	11

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



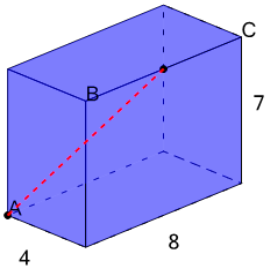
a	b	c
15	5	17
d	**e**	**f**
9	1	4

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



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

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



a	b	c
2	13	16
d	**e**	**f**
11	12	9