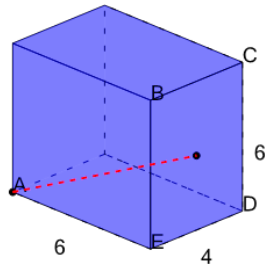
Math worksheet on *'Pythagorean Theorem 3D - Prism - Dimensions to Hypotenuse (Half Height, Half Depth) (Level 1)'*. Part of a broader unit on *'Pythagorean Theorem in 3D - Intro'*

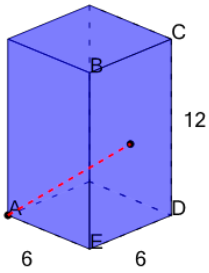
Learn online: app.mobius.academy/math/units/pythagoras_3d_intro/

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



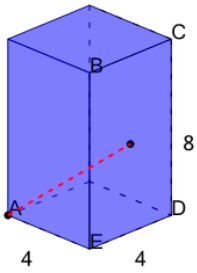
a	b	c
11	1	12
d	**e**	**f**
7	2	3

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



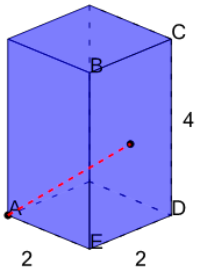
a	b	c
2	4	13
d	**e**	**f**
12	9	17

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



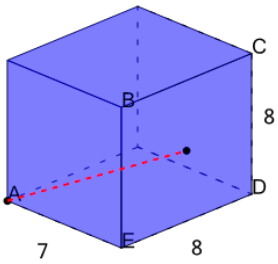
a	b	c
11	12	3
d	**e**	**f**
4	6	8

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



a	b	c
12	3	9
d	**e**	**f**
1	4	11

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



a	b	c
8	2	9
d	**e**	**f**
16	7	5