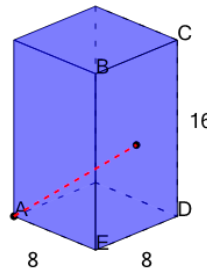




Math worksheet on 'Pythagorean Theorem 3D - Prism - Dimensions to Hypotenuse (Half Height, Half Depth) (Level 2)'. Part of a broader unit on 'Pythagorean Theorem in 3D - Intro'

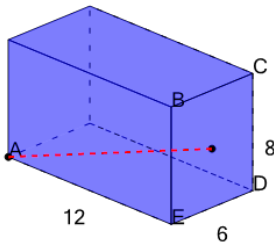
Learn online: [app.mobius.academy/math/units/pythagoras\\_3d\\_intro/](http://app.mobius.academy/math/units/pythagoras_3d_intro/)

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



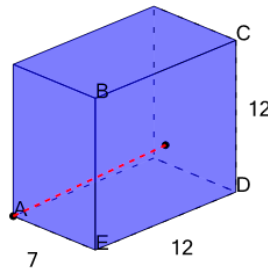
a	b	c
12	6	15
d	e	f
14	13	17

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



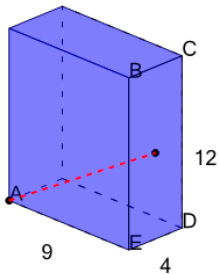
a	b	c
15	4	13
d	e	f
12	9	20

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



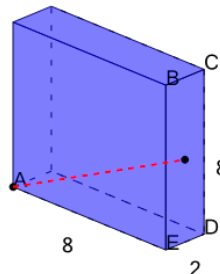
a	b	c
15	14	13
d	e	f
10	11	3

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



a	b	c
13	15	11
d	e	f
18	8	1

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



a	b	c
6	9	16
d	e	f
17	1	8