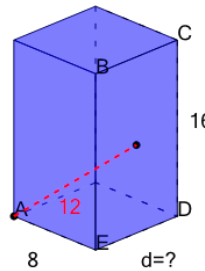




Math worksheet on 'Pythagorean Theorem 3D - Prism - Hypotenuse to Dimension (Half Height, Half Depth) (Level 2)'. Part of a broader unit on 'Pythagorean Theorem in 3D - Intro'

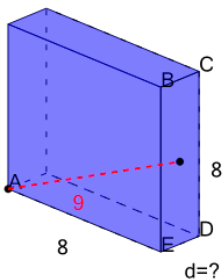
Learn online: app.mobius.academy/math/units/pythagoras_3d_intro/

1 The distance from point A to the center of face BCDE is 12. What is the depth?



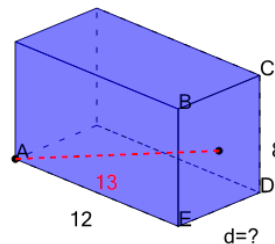
a	b	c
12	14	8
d	e	f
13	1	11

2 The distance from point A to the center of face BCDE is 9. What is the depth?



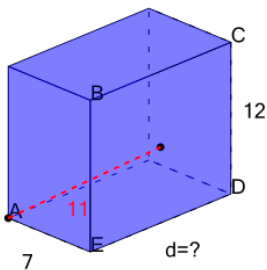
a	b	c
1	11	2
d	e	f
5	8	4

3 The distance from point A to the center of face BCDE is 13. What is the depth?



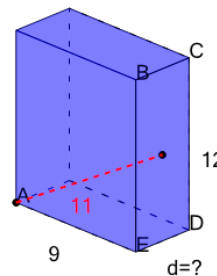
a	b	c
8	13	11
d	e	f
7	4	6

4 The distance from point A to the center of face BCDE is 11. What is the depth?



a	b	c
19	7	17
d	e	f
14	9	12

5 The distance from point A to the center of face BCDE is 11. What is the depth?



a	b	c
8	6	3
d	e	f
1	4	2