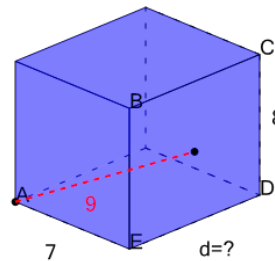




Math worksheet on 'Pythagorean Theorem 3D - Prism - Hypotenuse to Dimension (Half Height, Half Depth) (Level 1)'. Part of a broader unit on 'Pythagorean Theorem in 3D - Intro'

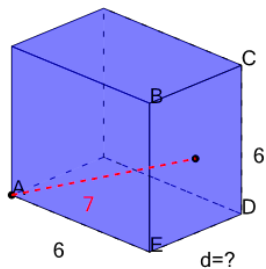
Learn online: app.mobius.academy/math/units/pythagoras_3d_intro/

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



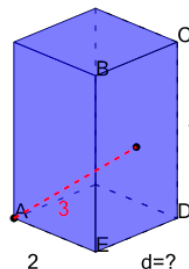
a	b	c
4	12	8
d	e	f
6	3	16

2 The distance from point A to the center of face BCDE is 7. What is the depth?



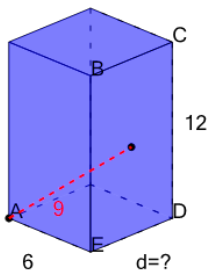
a	b	c
4	5	12
d	e	f
11	7	1

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



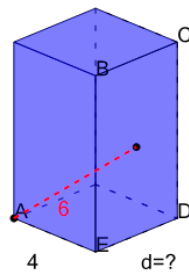
a	b	c
2	6	5
d	e	f
8	11	1

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



a	b	c
10	3	15
d	e	f
6	11	1

5 The distance from point A to the center of face BCDE is 6. What is the depth?



a	b	c
5	6	2
d	e	f
4	1	7