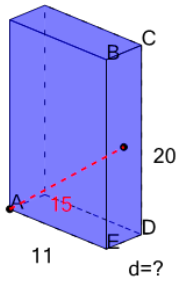
Math worksheet on *'Pythagorean Theorem 3D - Prism - Hypotenuse to Dimension (Half Height, Half Depth) (Level 3)'*. Part of a broader unit on *'Pythagorean Theorem in 3D - Intro'*

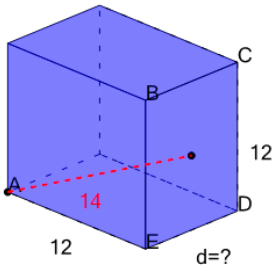
Learn online: app.mobius.academy/math/units/pythagoras_3d_intro/

1 The distance from point A to the center of face BCDE is 15. What is the depth?



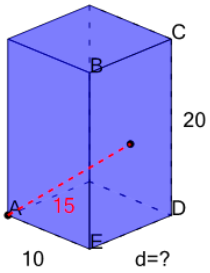
a	b	c
10	2	3
d	**e**	**f**
12	13	4

2 The distance from point A to the center of face BCDE is 14. What is the depth?



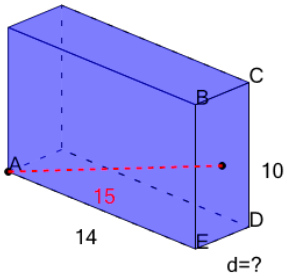
a	b	c
16	11	10
d	**e**	**f**
1	8	5

3 The distance from point A to the center of face BCDE is 15. What is the depth?



a	b	c
14	17	7
d	**e**	**f**
6	11	10

4 The distance from point A to the center of face BCDE is 15. What is the depth?



a	b	c
1	13	4
d	**e**	**f**
5	8	12

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