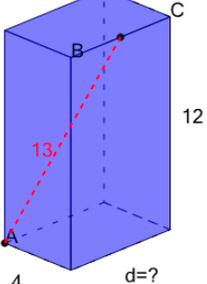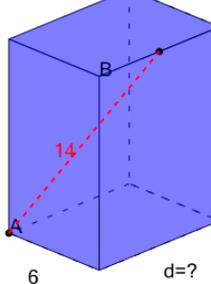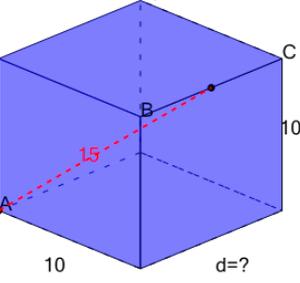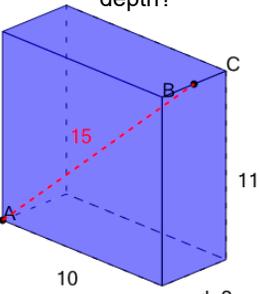# Pythagorean Theorem 3D - Prism - Hypotenuse to Dimension (Half Depth)

1 The distance from point A to the center point of BC is 13. What is the depth?	A	B	C
	1	15	14
	D	E	F
	13	6	10

2 The distance from point A to the center point of BC is 14. What is the depth?	A	B	C
	6	1	17
	D	E	F
	10	8	3

3 The distance from point A to the center point of BC is 15. What is the depth?	A	B	C
	6	14	5
	D	E	F
	1	16	10

4 The distance from point A to the center point of BC is 15. What is the depth?	A	B	C
	8	3	4
	D	E	F
	9	2	11