



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

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

A	B	C
6	2	10
D	E	F
11	5	4

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

A	B	C
10	11	1
D	E	F
2	3	8

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

A	B	C
12	13	7
D	E	F
11	3	4

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

A	B	C
6	7	8
D	E	F
14	13	15

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

A	B	C
1	10	5
D	E	F
4	3	2