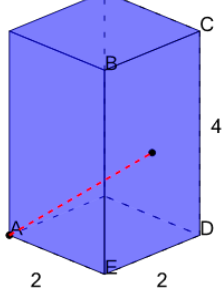




## Pythagorean Theorem 3D - Prism - Dimensions to Hypotenuse (Half Height, Half Depth)

1

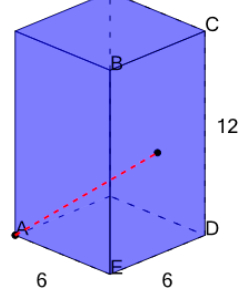
What is the distance from point A to the center of face BCDE on this Rectangular Prism?



A	B	C
2	4	9
D	E	F
1	11	3

2

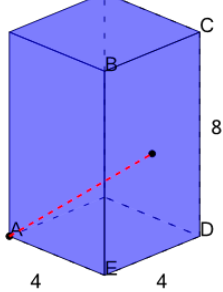
What is the distance from point A to the center of face BCDE on this Rectangular Prism?



A	B	C
9	5	10
D	E	F
3	16	12

3

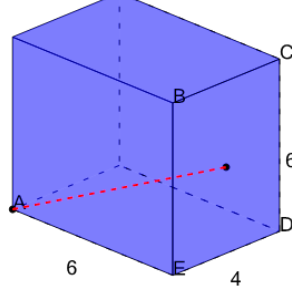
What is the distance from point A to the center of face BCDE on this Rectangular Prism?



A	B	C
1	4	8
D	E	F
2	6	12

4

What is the distance from point A to the center of face BCDE on this Rectangular Prism?



A	B	C
7	15	3
D	E	F
1	16	13