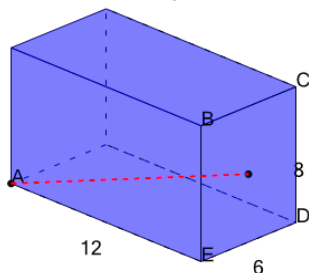




## Pythagorean Theorem 3D - Prism - Dimensions to Hypotenuse (Half Height, Half Depth)

**1**

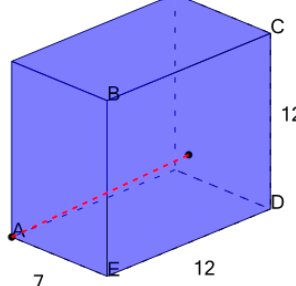
What is the distance from point A to the center of face BCDE on this Rectangular Prism?



A	B	C
13	11	19
D	E	F
15	3	6

**2**

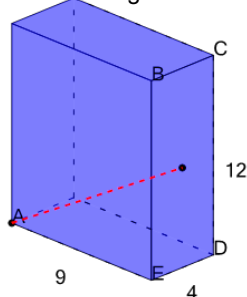
What is the distance from point A to the center of face BCDE on this Rectangular Prism?



A	B	C
11	4	3
D	E	F
17	6	8

**3**

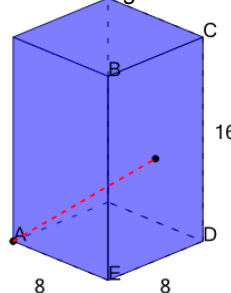
What is the distance from point A to the center of face BCDE on this Rectangular Prism?



A	B	C
8	5	12
D	E	F
10	14	11

**4**

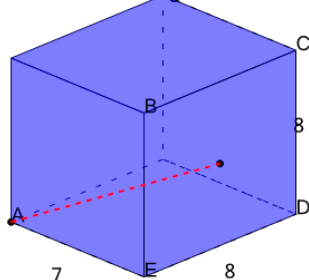
What is the distance from point A to the center of face BCDE on this Rectangular Prism?



A	B	C
5	19	12
D	E	F
15	18	3

**5**

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



A	B	C
7	12	9
D	E	F
11	1	8