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	12	14

D	E	F
11	8	17

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

A	B	C
15	23	18

D	E	F
14	21	13

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

A	B	C
22	15	11

D	E	F
7	9	20

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

A	B	C
7	17	15

D	E	F
20	10	16