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

1 What is the distance from point A to the center point of BC on this Rectangular Prism?

A	B	C
16	10	11

D	E	F
7	21	13

2 What is the distance from point A to the center point of BC on this Cube?

A	B	C
12	9	4

D	E	F
15	20	18

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

A	B	C
7	15	11

D	E	F
14	6	8

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

A	B	C
20	19	15

D	E	F
10	11	17

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