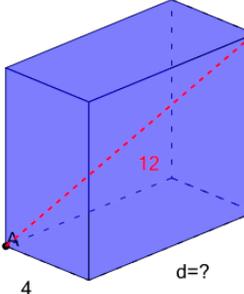# Pythagorean Theorem 3D - Prism - Hypotenuse to Dimension (Full)
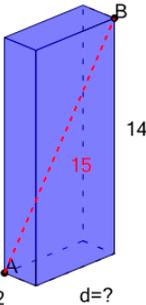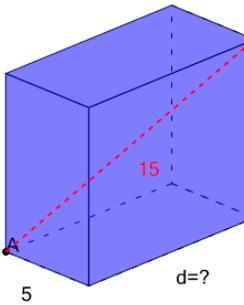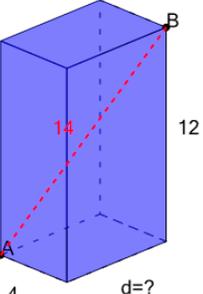
1 The distance from point A to point B is 15. What is the depth?

A	B	C
17	6	10

D	E	F
11	8	1

2 The distance from point A to point B is 12. What is the depth?

A	B	C
8	15	11

D	E	F
3	7	5

3 The distance from point A to point B is 15. What is the depth?

A	B	C
14	2	6

D	E	F
13	5	11

4 The distance from point A to point B is 15. What is the depth?

A	B	C
5	10	19

D	E	F
6	2	14

5 The distance from point A to point B is 14. What is the depth?

A	B	C
9	8	6

D	E	F
1	7	3