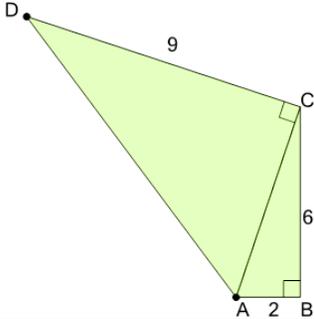


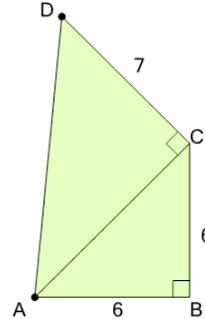
## Pythagorean Theorem 3D - Double Triangle - Dimensions to Hypotenuse

**1** What is the distance from point A to point D on this pair of triangles?



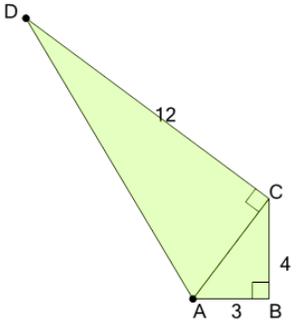
A	B	C
20	11	10
D	E	F
1	13	18

**2** What is the distance from point A to point D on this pair of triangles?



A	B	C
1	4	11
D	E	F
12	15	10

**3** What is the distance from point A to point D on this pair of triangles?



A	B	C
11	16	15
D	E	F
22	4	13