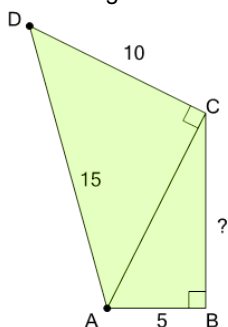




Pythagorean Theorem 3D - Double Triangle - Hypotenuse to Dimension

1

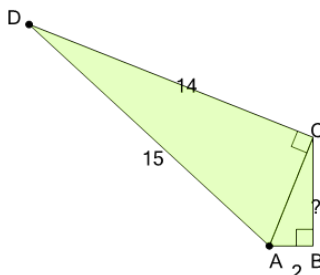
The distance from point A to point D is 15. What is the length of side BC?



A	B	C
19	11	7
D	E	F
15	5	10

2

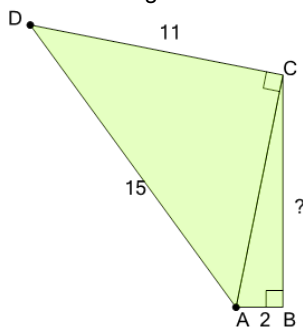
The distance from point A to point D is 15. What is the length of side BC?



A	B	C
1	2	13
D	E	F
4	11	5

3

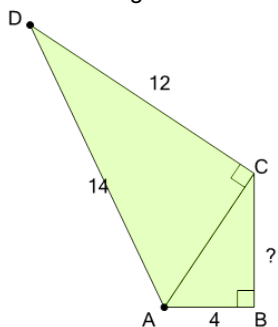
The distance from point A to point D is 15. What is the length of side BC?



A	B	C
14	8	10
D	E	F
4	16	1

4

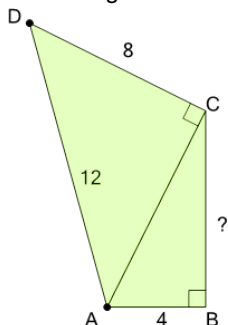
The distance from point A to point D is 14. What is the length of side BC?



A	B	C
1	2	4
D	E	F
6	9	7

5

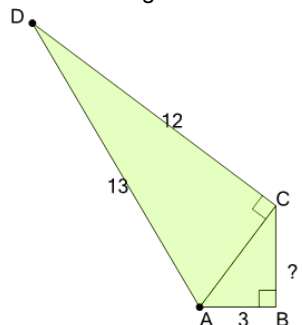
The distance from point A to point D is 12. What is the length of side BC?



A	B	C
12	2	8
D	E	F
5	16	13

6

The distance from point A to point D is 13. What is the length of side BC?



A	B	C
11	3	1
D	E	F
4	2	5