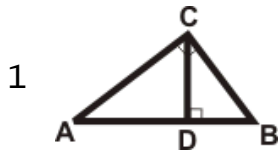


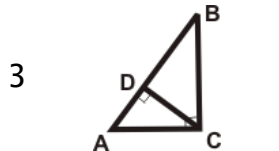
Quiz: Mean Proportional in a Right Triangle



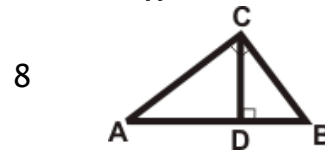
DB=2
CD=5
Find AD



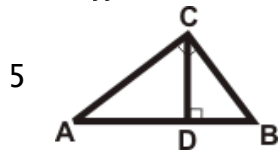
BD=10
CB=8
Find AB



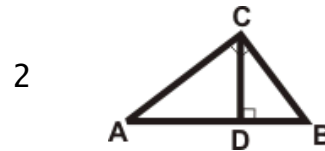
AB=16
AD=4
Find AC



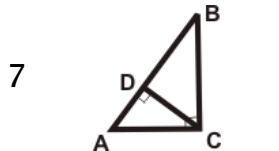
AD=12
BD=7
Find CD, AC



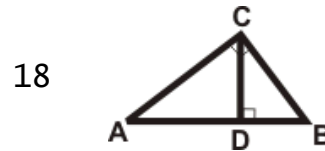
AD=6
CD=7
Find DB



AB=22
CB=14
Find DB



AB=9
BD=5
Find CB



AD=15
BD=8
Find CD

9 In right triangle ABC , CD is the altitude to the hypotenuse, AB . The segments of the hypotenuse, AB , are in the ratio of 5:1. The altitude is 12. Find the two segments of the hypotenuse.

10 In a right triangle, whose hypotenuse measures 130 units, the longer leg measures 120 units. Find the measure of the projection of the shorter leg on the hypotenuse.

Circle # Correct	0	1	2	3	4	5	6	7	8	9	10
Percentage Score	0%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100%