

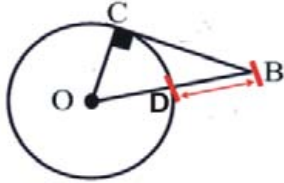
Quiz: Tangents and Circles

BC is a tangent

Given OC, BD

Find BC

True or False:



1. 3, 2

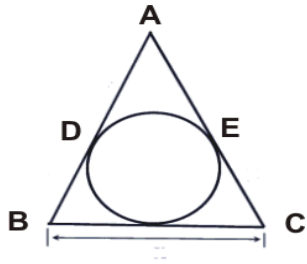
2. 7, 18

3. 9, 32

Segments shown are tangents.

Given AD, BD and EC

Find BC



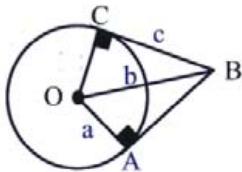
4. 5, 3, 7

5. 5, 8, 12

6. 12, 13, 17

Segments shown are tangents.

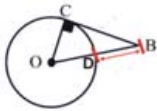
Find value of the variable



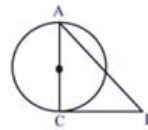
Given AB and OC, are 12 and 8.

7. a

8. b



OC=6, BC=8, OB=12



AC is diameter, radius = 6, BC=35, AB=37

9. Is CB a tangent?

10. Is CB a tangent?

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%