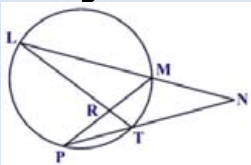
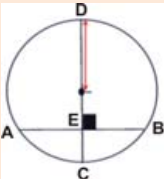
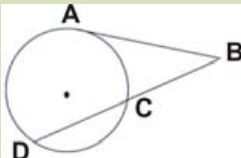


Quiz: Chords, Secants, and Tangents in Circles

<p>Given: circle with secants and chords with dimensions as given in adjoining table.</p> 	LM=6, MN=8, TN=4, PR=3, RM=11, LT=14			
	1	Find PT		
	2	Find PN		
	3	Find LR		
	4	Find RT		
<p>Given: circle with diameter perpendicular to chord</p> 	Given CE		Radius	Find AE
	5	1	13	
	6	64	82	
	7	1	41	
<p>Given: circle with tangent and secant</p> 	Given AB		DC	
	8	10	21	
	9	12	70	
<p>10. On a dare, Kelly attempts to throw darts while wearing a blindfold. She throws four darts. Three of the darts land on the farthest outer edge of the circular dartboard and the fourth dart sticks in the wall.</p> <p>When measured, it is found that darts labeled P, Q and R are collinear, $MR = 20$ inches, $QR = 10$ inches and that MR is tangent to the dartboard at M. How many inches are between dart P and dart Q?</p>				

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%