



## Geometry of Circles - Chords Equidistant From Center Values



**1** What is the length of X?

A	B	C
180	90	175
D	E	
85	350	

(not to scale)

**2** What is the length of X?

A	B	C
75	150	70
D	E	
290	145	

(not to scale)

**3** What is the length of X?

A	B	C
340	80	170
D	E	
180	90	

(not to scale)

**4** What is the length of X?

A	B	C
80	155	310
D	E	
75	160	

(not to scale)

**5** What is the length of X?

A	B	C
170	85	310
D	E	
155	70	

(not to scale)

**6** What is the length of X?

A	B	C
155	70	170
D	E	
310	85	

(not to scale)

**7** What is the length of X?

A	B	C
140	70	60
D	E	
130	260	

(not to scale)

**8** What is the length of X?

A	B	C
160	300	150
D	E	
80	70	

(not to scale)