



Geometry of Circles - Tangent Secant Theorem Values



1 What is the length of X?

A	B	C
10	18	16
D	E	
14	9	

(not to scale)

2 What is the length of X?

A	B	C
10	16	17
D	E	F
20	15	12

(not to scale)

3 What is the length of X?

A	B	C
12	17	15
D	E	F
11	16	8

(not to scale)

4 What is the length of X?

A	B	C
11	13	12
D	E	F
16	14	8

(not to scale)

5 What is the length of X?

A	B	C
10	15	12
D	E	
11	8	

(not to scale)

6 What is the length of X?

A	B	C
16	13	9
D	E	
17	12	

(not to scale)

7 What is the length of X?

A	B	C
9	16	19
D	E	
13	14	

(not to scale)

8 What is the length of X?

A	B	C
12	13	18
D	E	F
16	8	17

(not to scale)