



Geometry of Circles - Alternate Segment Theorem Values



1 What is angle X?

A	B	C
35	40	15
D	E	F
30	10	

(not to scale)

2 What is angle X?

A	B	C
40	10	35
D	E	F
60	20	15

(not to scale)

3 What is angle X?

A	B	C
60	80	75
D	E	F
70	100	

(not to scale)

4 What is angle X?

A	B	C
45	10	50
D	E	F
35	40	25

(not to scale)

5 What is angle X?

A	B	C
80	100	90
D	E	F
75	65	95

(not to scale)

6 What is angle X?

A	B	C
10	5	40
D	E	F
30	35	

(not to scale)

7 What is angle X?

A	B	C
70	100	95
D	E	F
60	75	

(not to scale)

8 What is angle X?

A	B	C
15	5	45
D	E	F
20	25	35

(not to scale)