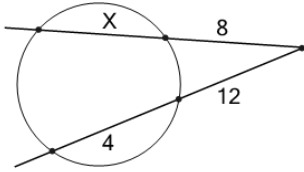




## Geometry of Circles - Secant Secant Theorem Values

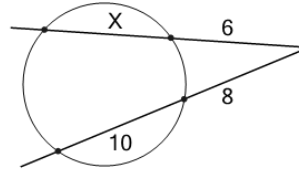
1 What is the length of X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 17 | 16 | 20 |
| D  | E  | F  |
| 18 | 21 | 13 |

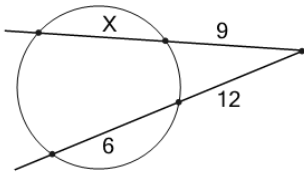
2 What is the length of X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 18 | 14 | 22 |
| D  | E  | F  |
| 16 | 13 | 20 |

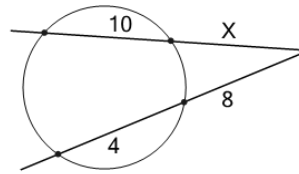
3 What is the length of X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 16 | 17 | 11 |
| D  | E  |    |
| 15 | 20 |    |

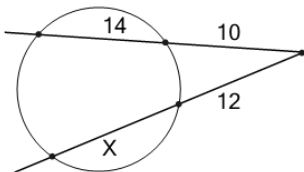
4 What is the length of X?



(not to scale)

|   |    |   |
|---|----|---|
| A | B  | C |
| 5 | 10 | 6 |
| D | E  | F |
| 3 | 11 | 2 |

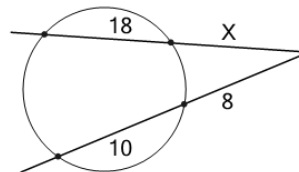
5 What is the length of X?



(not to scale)

|   |    |   |
|---|----|---|
| A | B  | C |
| 5 | 6  | 3 |
| D | E  | F |
| 8 | 12 | 4 |

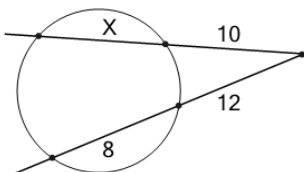
6 What is the length of X?



(not to scale)

|   |   |   |
|---|---|---|
| A | B | C |
| 6 | 7 | 4 |
| D | E |   |
| 3 | 1 |   |

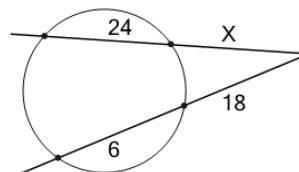
7 What is the length of X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 17 | 12 | 14 |
| D  | E  |    |
| 10 | 18 |    |

8 What is the length of X?



(not to scale)

|    |    |    |
|----|----|----|
| A  | B  | C  |
| 16 | 15 | 10 |
| D  | E  |    |
| 7  | 12 |    |