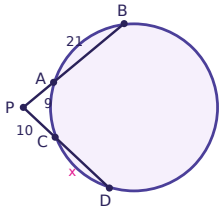
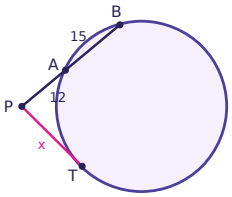
Tangents, Chords & Secant Segments · 1

Secants PAB and PCD are drawn to the circle from P. Find x.



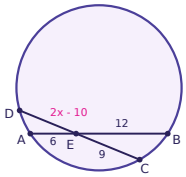
Tangents, Chords & Secant Segments · 2

PT is tangent to the circle and PAB is a secant. Find x.



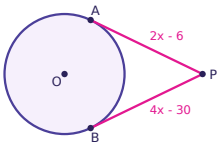
Tangents, Chords & Secant Segments · 3

Chords AB and CD intersect at E. ED = 2x - 10. Find x.



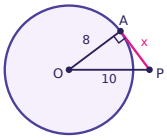
Tangents, Chords & Secant Segments · 4

PA and PB are tangent to circle O. PA = 2x - 6 and PB = 4x - 30. Find x.



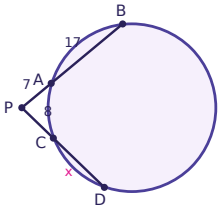
Tangents, Chords & Secant Segments · 5

PA is tangent to circle O at A. Find x.



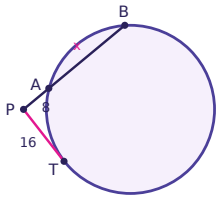
Tangents, Chords & Secant Segments · 6

Secants PAB and PCD are drawn to the circle from P. Find x.



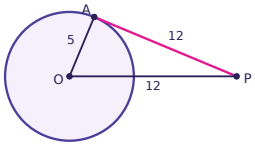
Tangents, Chords & Secant Segments · 7

PT is tangent to the circle and PAB is a secant. Find x.



Tangents, Chords & Secant Segments · 8

Is PA tangent to circle O? Answer yes or no.



Tangents, Chords & Secant Segments · 2

ANSWER

18

Tangents, Chords & Secant Segments · 1

ANSWER

17

Tangents, Chords & Secant Segments · 4

ANSWER

12

Tangents, Chords & Secant Segments · 3

ANSWER

9

Tangents, Chords & Secant Segments · 6

ANSWER

13

Tangents, Chords & Secant Segments · 5

ANSWER

6

Tangents, Chords & Secant Segments · 8

ANSWER

no

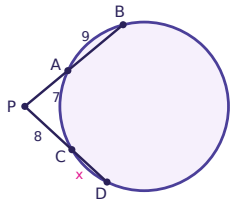
Tangents, Chords & Secant Segments · 7

ANSWER

24

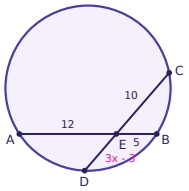
Tangents, Chords & Secant Segments · 9

Secants PAB and PCD are drawn to the circle from P. Find x.



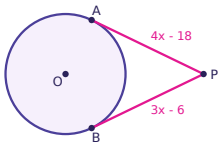
Tangents, Chords & Secant Segments · 10

Chords AB and CD intersect at E. ED = 3x - 3. Find x.



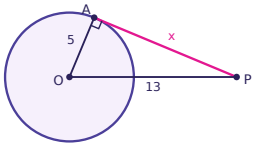
Tangents, Chords & Secant Segments · 11

PA and PB are tangent to circle O. PA = 4x - 18 and PB = 3x - 6. Find x.



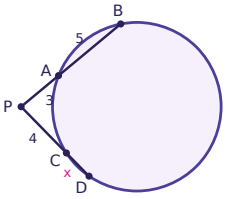
Tangents, Chords & Secant Segments · 12

PA is tangent to circle O at A. Find x.



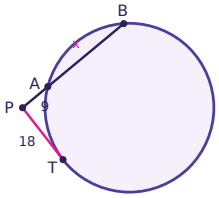
Tangents, Chords & Secant Segments · 13

Secants PAB and PCD are drawn to the circle from P. Find x.



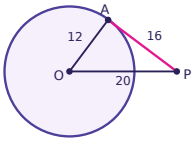
Tangents, Chords & Secant Segments · 14

PT is tangent to the circle and PAB is a secant. Find x.



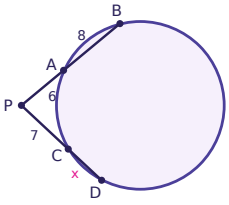
Tangents, Chords & Secant Segments · 15

Is PA tangent to circle O? Answer yes or no.



Tangents, Chords & Secant Segments · 16

Secants PAB and PCD are drawn to the circle from P. Find x.



Tangents, Chords & Secant Segments · 10

ANSWER

3

Tangents, Chords & Secant Segments · 9

ANSWER

6

Tangents, Chords & Secant Segments · 12

ANSWER

12

Tangents, Chords & Secant Segments · 11

ANSWER

12

Tangents, Chords & Secant Segments · 14

ANSWER

27

Tangents, Chords & Secant Segments · 13

ANSWER

2

Tangents, Chords & Secant Segments · 16

ANSWER

5

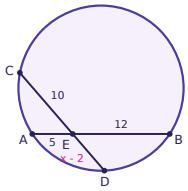
Tangents, Chords & Secant Segments · 15

ANSWER

yes

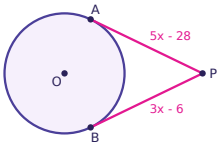
Tangents, Chords & Secant Segments · 17

Chords AB and CD intersect at E. ED = x - 2. Find x.



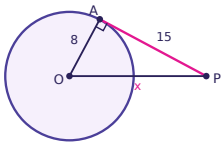
Tangents, Chords & Secant Segments · 18

PA and PB are tangent to circle O. PA = 5x - 28 and PB = 3x - 6. Find x.



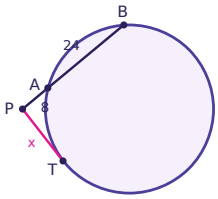
Tangents, Chords & Secant Segments · 19

PA is tangent to circle O at A. Find x.



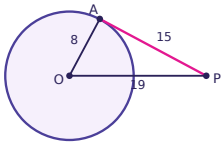
Tangents, Chords & Secant Segments · 20

PT is tangent to the circle and PAB is a secant. Find x.



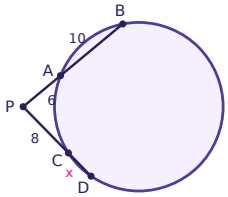
Tangents, Chords & Secant Segments · 21

Is PA tangent to circle O? Answer yes or no.



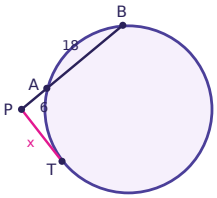
Tangents, Chords & Secant Segments · 22

Secants PAB and PCD are drawn to the circle from P. Find x.



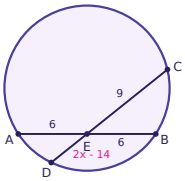
Tangents, Chords & Secant Segments · 23

PT is tangent to the circle and PAB is a secant. Find x.



Tangents, Chords & Secant Segments · 24

Chords AB and CD intersect at E. ED = 2x - 14. Find x.



Tangents, Chords & Secant Segments · 18

ANSWER

11

Tangents, Chords & Secant Segments · 17

ANSWER

8

Tangents, Chords & Secant Segments · 20

ANSWER

16

Tangents, Chords & Secant Segments · 19

ANSWER

17

Tangents, Chords & Secant Segments · 22

ANSWER

4

Tangents, Chords & Secant Segments · 21

ANSWER

no

Tangents, Chords & Secant Segments · 24

ANSWER

9

Tangents, Chords & Secant Segments · 23

ANSWER

12