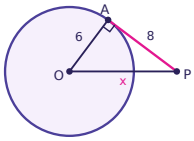
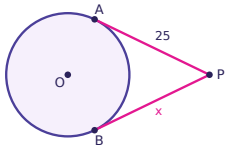
Tangents, Chords & Secant Segments · 1

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



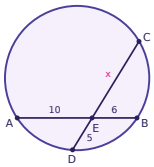
Tangents, Chords & Secant Segments · 2

PA and PB are tangent to circle O. Find x.



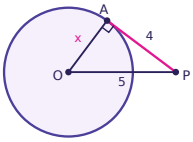
Tangents, Chords & Secant Segments · 3

Chords AB and CD intersect at E. Find x.



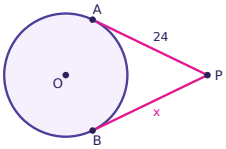
Tangents, Chords & Secant Segments · 4

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



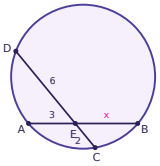
Tangents, Chords & Secant Segments · 5

PA and PB are tangent to circle O. Find x.



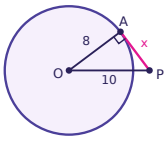
Tangents, Chords & Secant Segments · 6

Chords AB and CD intersect at E. Find x.



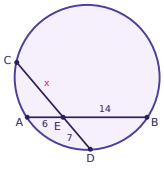
Tangents, Chords & Secant Segments · 7

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



Tangents, Chords & Secant Segments · 8

Chords AB and CD intersect at E. Find x.



Tangents, Chords & Secant Segments · 2

ANSWER

25

Tangents, Chords & Secant Segments · 1

ANSWER

10

Tangents, Chords & Secant Segments · 4

ANSWER

3

Tangents, Chords & Secant Segments · 3

ANSWER

12

Tangents, Chords & Secant Segments · 6

ANSWER

4

Tangents, Chords & Secant Segments · 5

ANSWER

24

Tangents, Chords & Secant Segments · 8

ANSWER

12

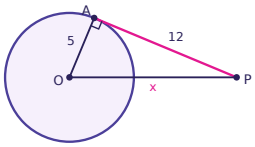
Tangents, Chords & Secant Segments · 7

ANSWER

6

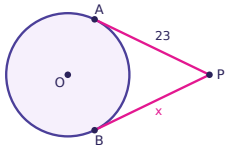
Tangents, Chords & Secant Segments · 9

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



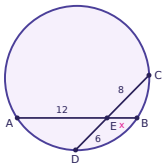
Tangents, Chords & Secant Segments · 10

PA and PB are tangent to circle O. Find x.



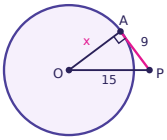
Tangents, Chords & Secant Segments · 11

Chords AB and CD intersect at E. Find x.



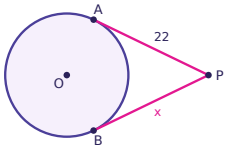
Tangents, Chords & Secant Segments · 12

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



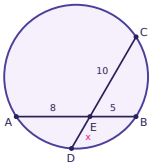
Tangents, Chords & Secant Segments · 13

PA and PB are tangent to circle O. Find x.



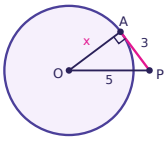
Tangents, Chords & Secant Segments · 14

Chords AB and CD intersect at E. Find x.



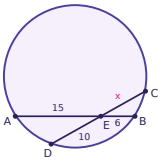
Tangents, Chords & Secant Segments · 15

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



Tangents, Chords & Secant Segments · 16

Chords AB and CD intersect at E. Find x.



Tangents, Chords & Secant Segments · 10

ANSWER

23

Tangents, Chords & Secant Segments · 9

ANSWER

13

Tangents, Chords & Secant Segments · 12

ANSWER

12

Tangents, Chords & Secant Segments · 11

ANSWER

4

Tangents, Chords & Secant Segments · 14

ANSWER

4

Tangents, Chords & Secant Segments · 13

ANSWER

22

Tangents, Chords & Secant Segments · 16

ANSWER

9

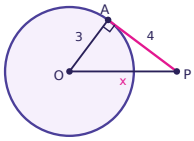
Tangents, Chords & Secant Segments · 15

ANSWER

4

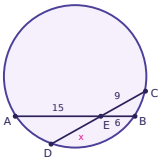
Tangents, Chords & Secant Segments · 17

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



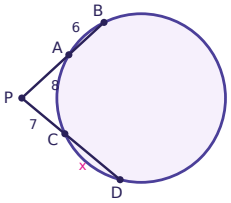
Tangents, Chords & Secant Segments · 18

Chords AB and CD intersect at E. Find x.



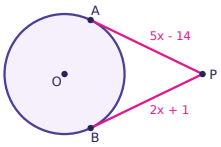
Tangents, Chords & Secant Segments · 19

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



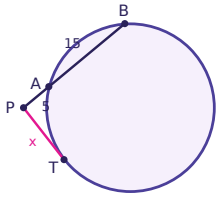
Tangents, Chords & Secant Segments · 20

PA and PB are tangent to circle O. PA = 5x - 14 and PB = 2x + 1. Find x.



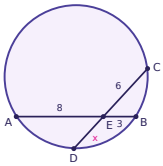
Tangents, Chords & Secant Segments · 21

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



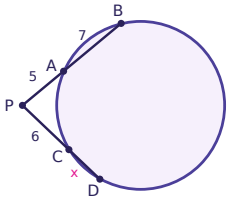
Tangents, Chords & Secant Segments · 22

Chords AB and CD intersect at E. Find x.



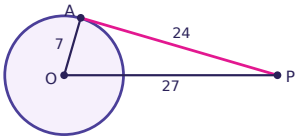
Tangents, Chords & Secant Segments · 23

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



Tangents, Chords & Secant Segments · 24

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



Tangents, Chords & Secant Segments · 18

ANSWER

10

Tangents, Chords & Secant Segments · 17

ANSWER

5

Tangents, Chords & Secant Segments · 20

ANSWER

5

Tangents, Chords & Secant Segments · 19

ANSWER

9

Tangents, Chords & Secant Segments · 22

ANSWER

4

Tangents, Chords & Secant Segments · 21

ANSWER

10

Tangents, Chords & Secant Segments · 24

ANSWER

no

Tangents, Chords & Secant Segments · 23

ANSWER

4