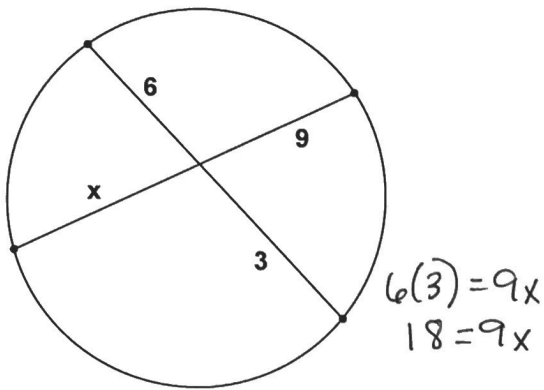


Segments Practice

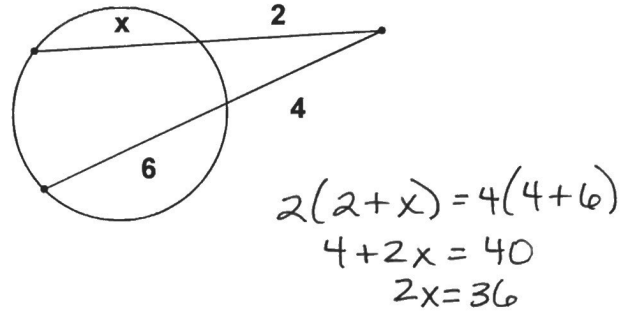
Find the value of the missing variable.

1.



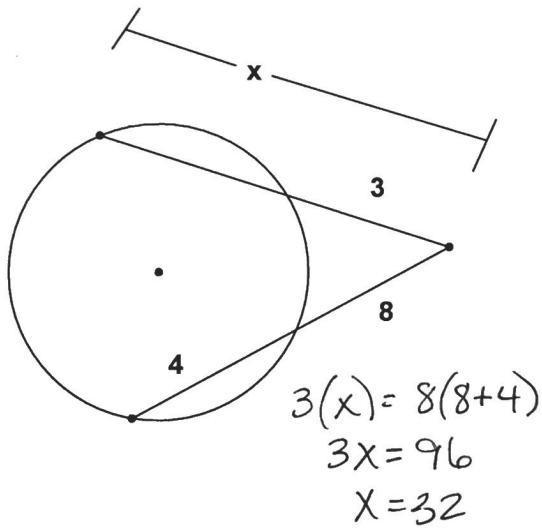
$x = \underline{2}$

2.



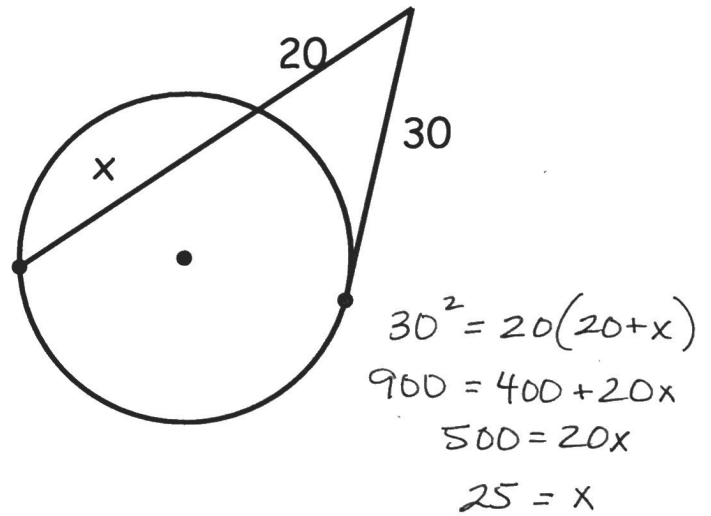
$x = \underline{18}$

3.



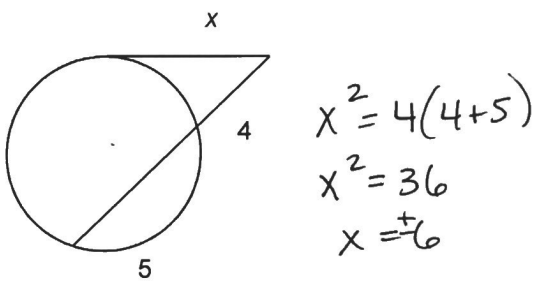
$x = \underline{32}$

4.



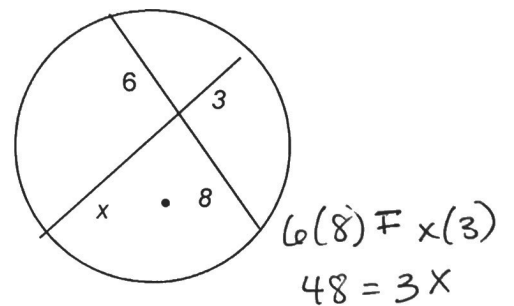
$x = \underline{25}$

5.



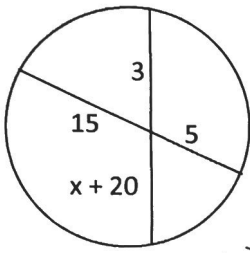
$x = \underline{6}$

6.



$x = \underline{16}$

7.



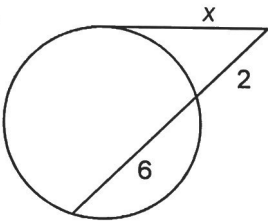
$$15(5) = 3(x+20)$$

$$75 = 3x + 60$$

$$15 = 3x$$

$$x = \underline{5}$$

9.



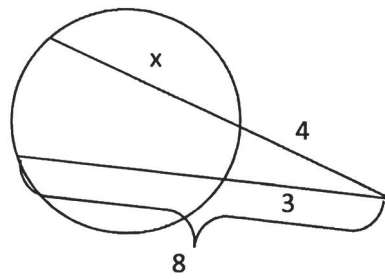
$$x^2 = 2(2+6)$$

$$x^2 = 16$$

$$x = \pm 4$$

$$x = \underline{4}$$

8.



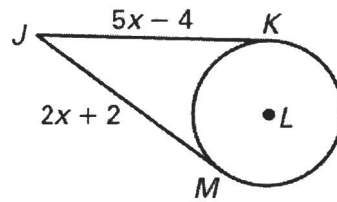
$$4(4+x) = 3(8)$$

$$16 + 4x = 24$$

$$4x = 8$$

$$x = \underline{2}$$

10.



$$5x-4 = 2x+2$$

$$3x = 6$$

$$x = 2$$

$$x = \underline{2}$$