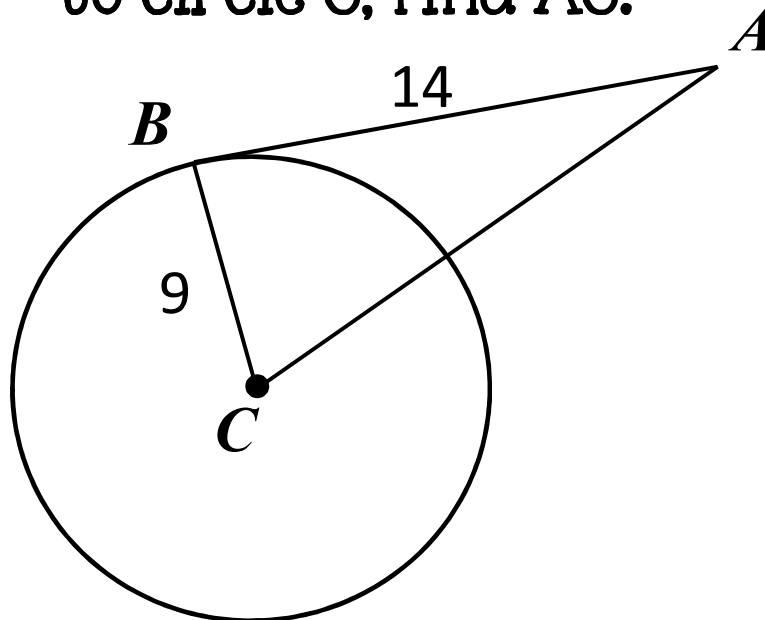


1

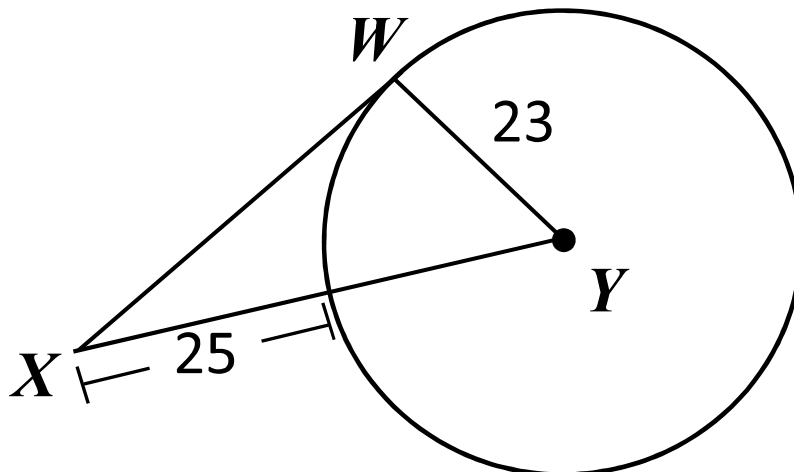
If \overline{AB} is tangent to circle C , find AC .



© Gina Wilson (All Things Algebra), 2014

2

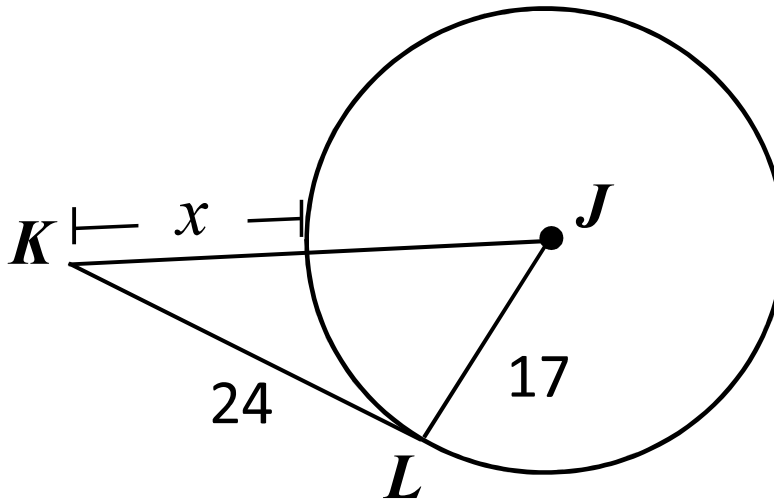
If \overline{WX} is tangent to circle Y , find WX .



© Gina Wilson (All Things Algebra), 2014

3

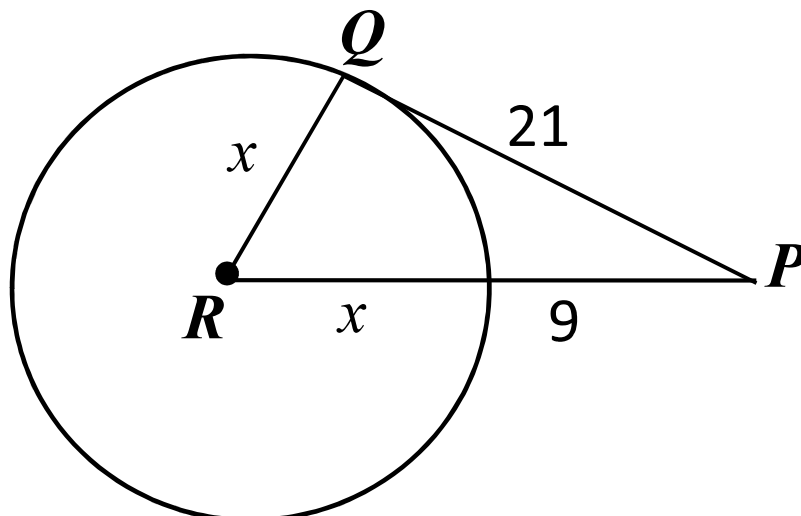
If \overline{KL} is tangent to circle J , find the value of x .



© Gina Wilson (All Things Algebra), 2014

4

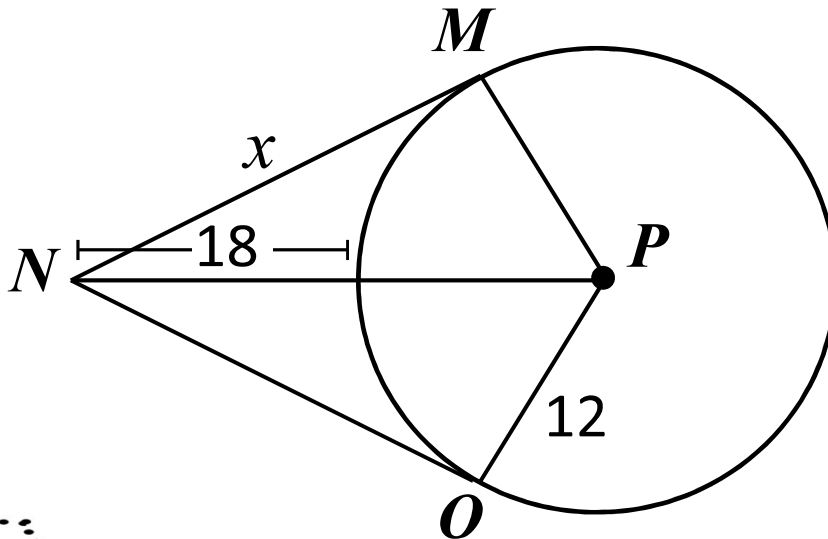
If \overline{PQ} is tangent to circle R , find the value of x .



© Gina Wilson (All Things Algebra), 2014

5

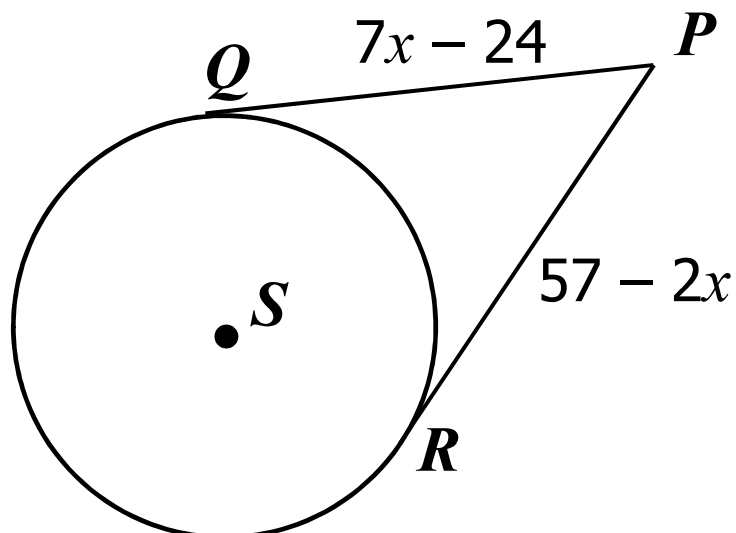
If \overline{NM} and \overline{NO} are tangent to circle P , find NO .



© Gina Wilson (All Things Algebra), 2014

6

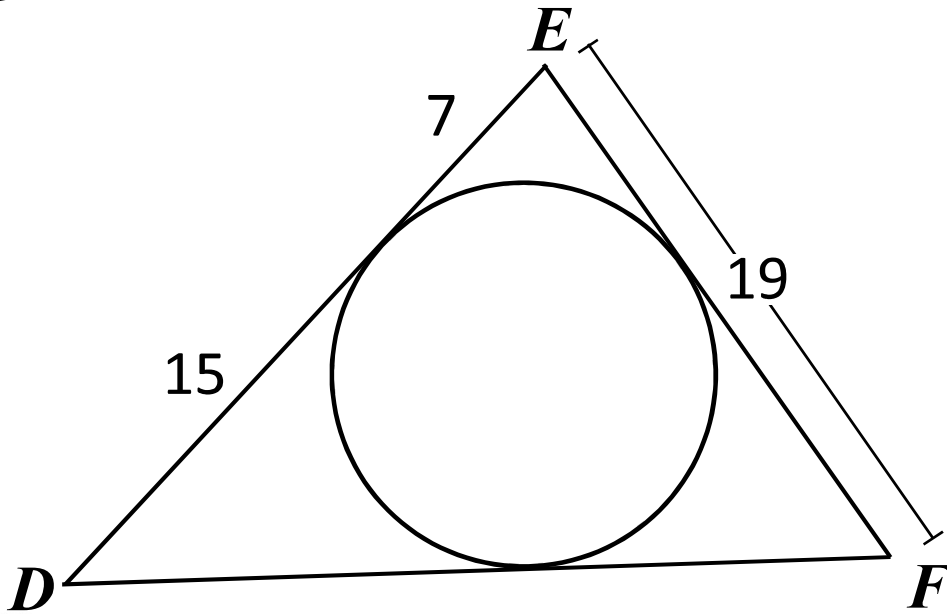
If \overline{PQ} and \overline{PR} are tangent to circle S , find PQ .



© Gina Wilson (All Things Algebra), 2014

1

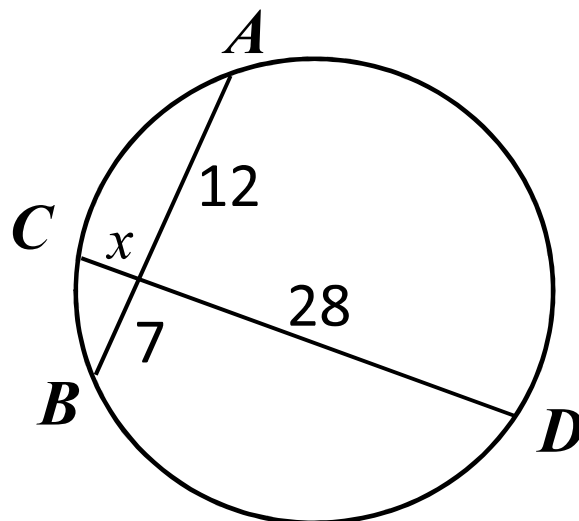
Find the perimeter of $\triangle DEF$.



© Gina Wilson (All Things Algebra), 2014

8

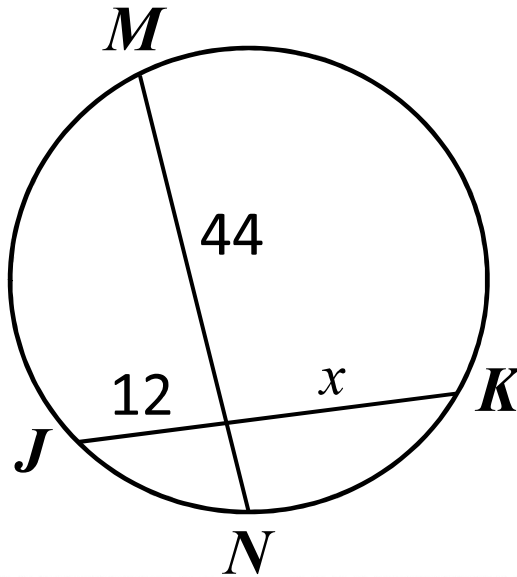
Find the value of x .



© Gina Wilson (All Things Algebra), 2014

9

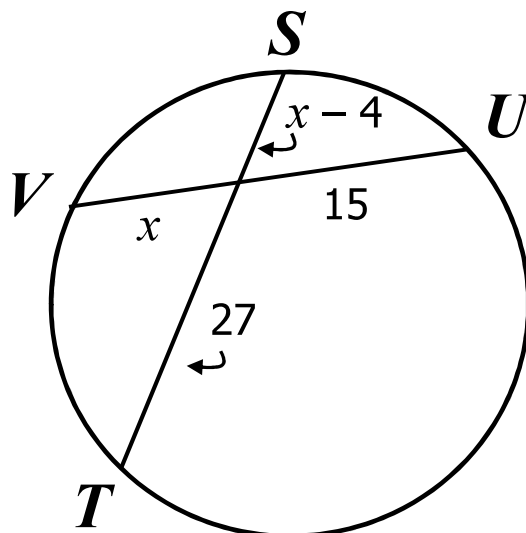
If $MN = 50$, find the value of x .



© Gina Wilson (All Things Algebra), 2014

10

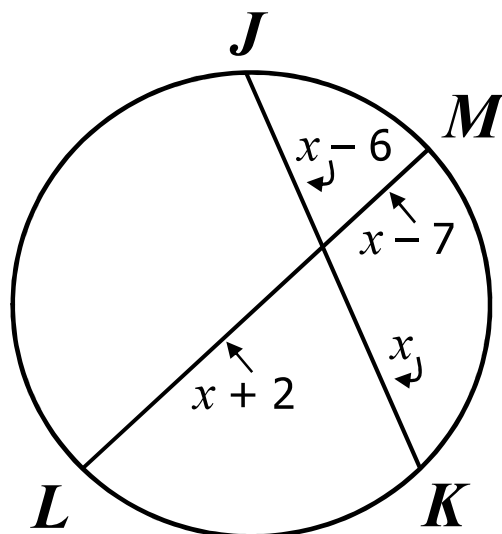
Find the value of x .



© Gina Wilson (All Things Algebra), 2014

11

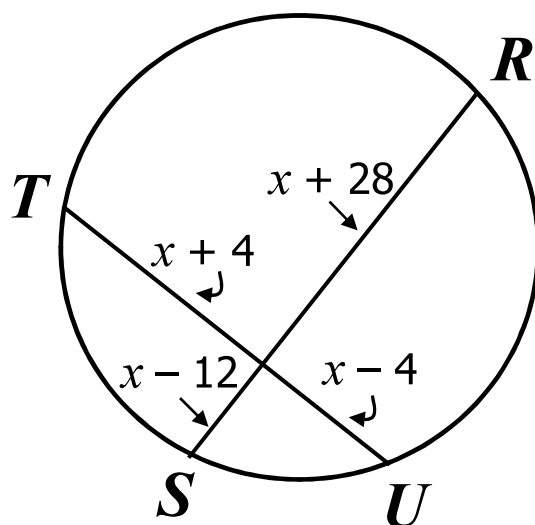
Find the value of x .



© Gina Wilson (All Things Algebra), 2014

12

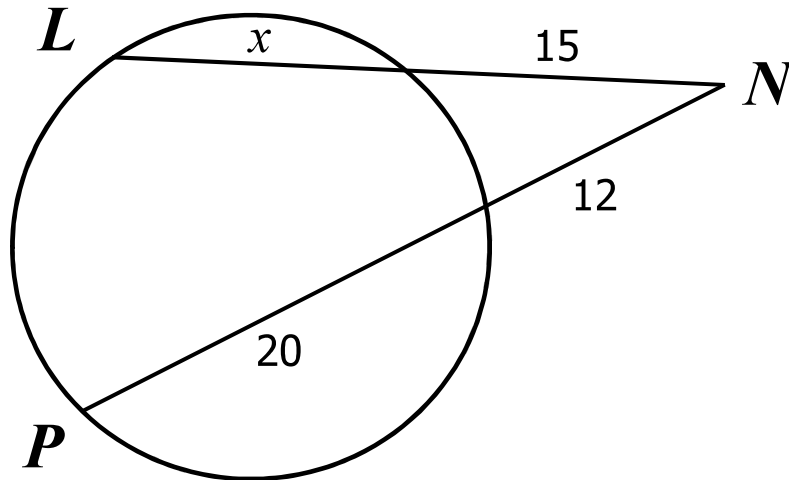
Find RS .



© Gina Wilson (All Things Algebra), 2014

13

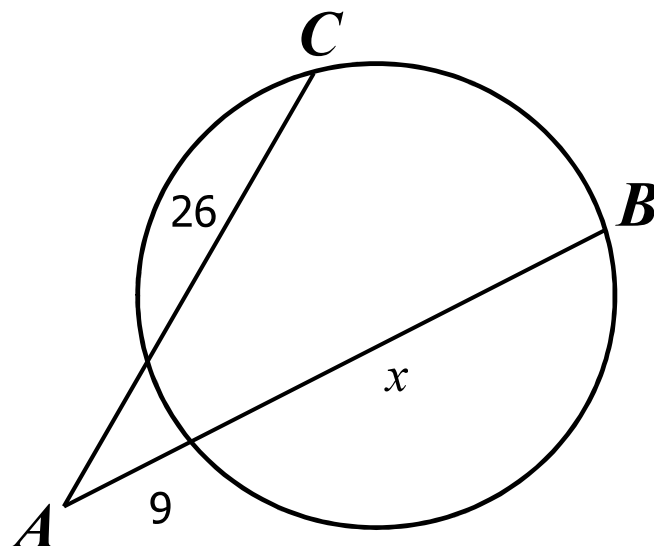
Find the value of x .



© Gina Wilson (All Things Algebra), 2014

14

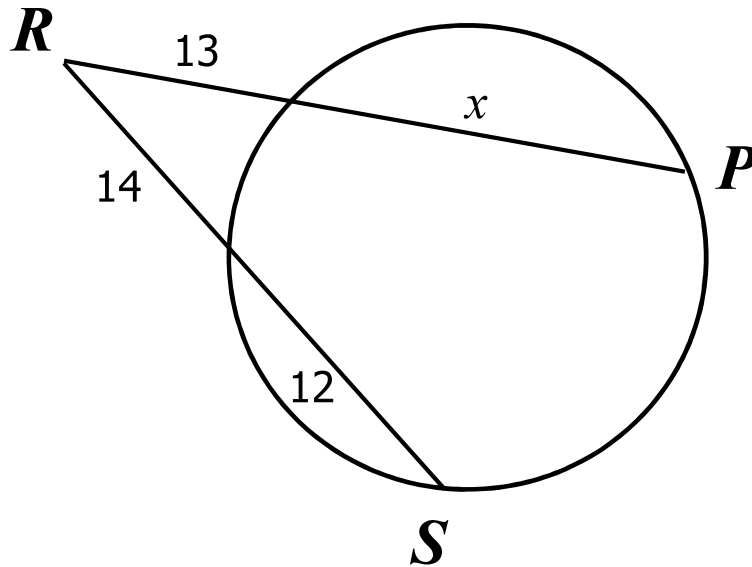
If $AC = 36$, find the value of x .



© Gina Wilson (All Things Algebra), 2014

15

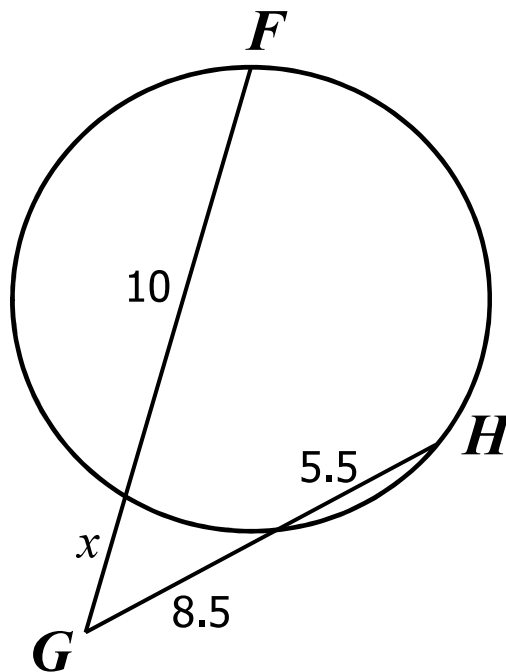
Find RP .



© Gina Wilson (All Things Algebra), 2014

16

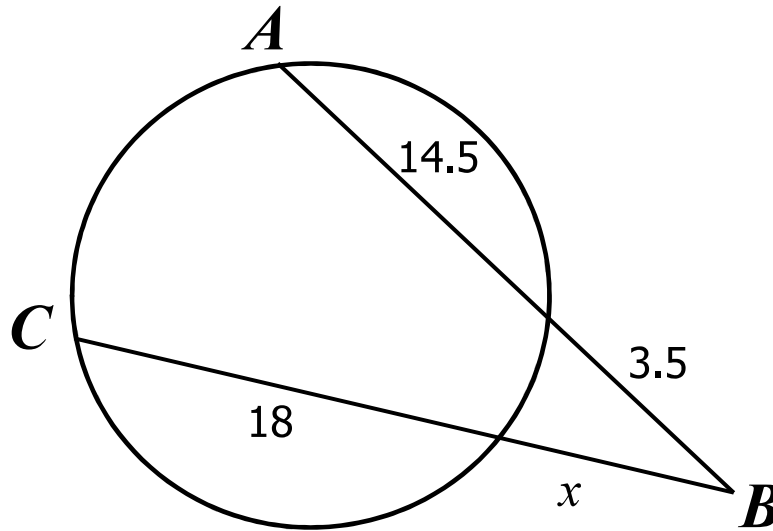
Find the value of x .



© Gina Wilson (All Things Algebra), 2014

11

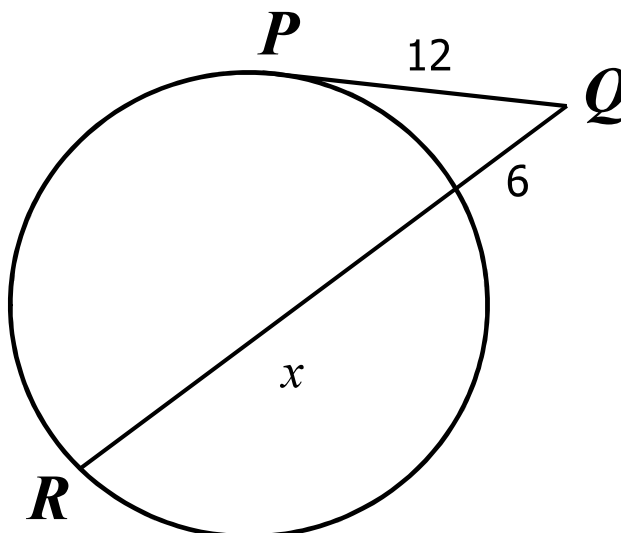
Find the value of x .



© Gina Wilson (All Things Algebra), 2014

18

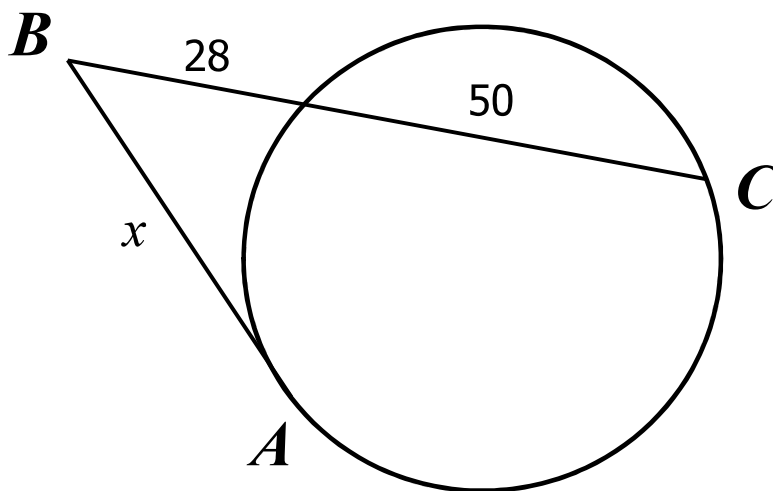
Find the value of x .



© Gina Wilson (All Things Algebra), 2014

19

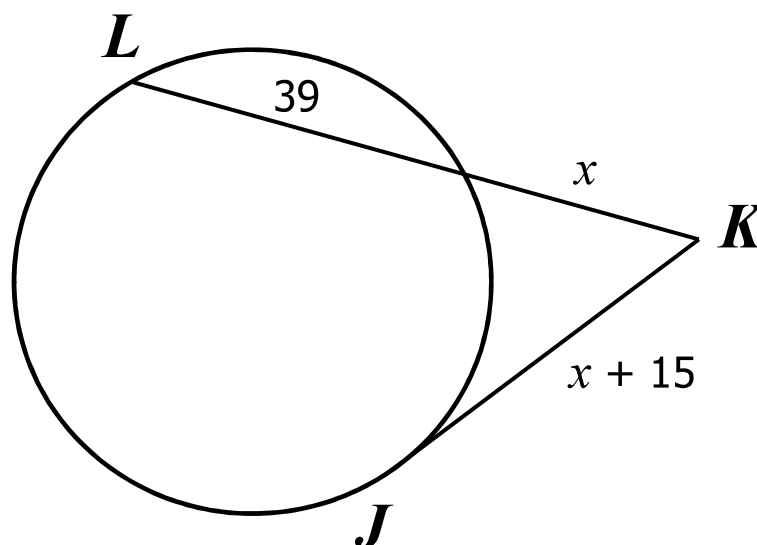
Find the value of x .



© Gina Wilson (All Things Algebra), 2014

20

Find the value of x .



© Gina Wilson (All Things Algebra), 2014