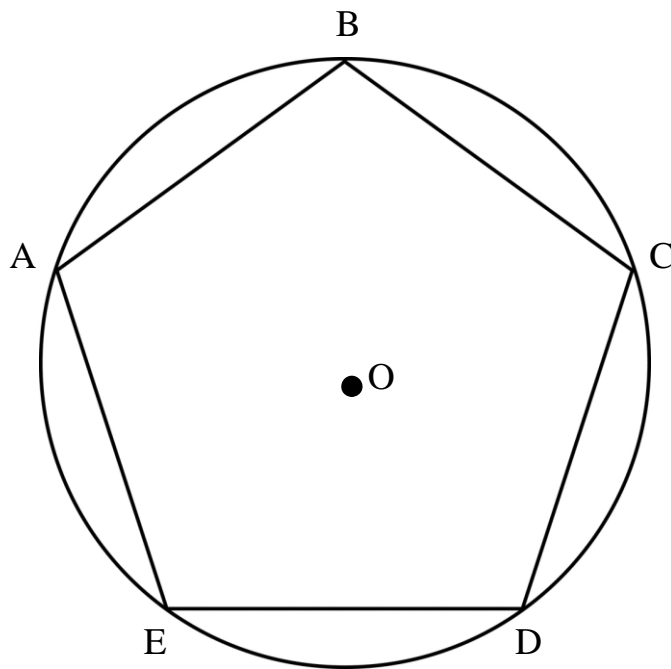
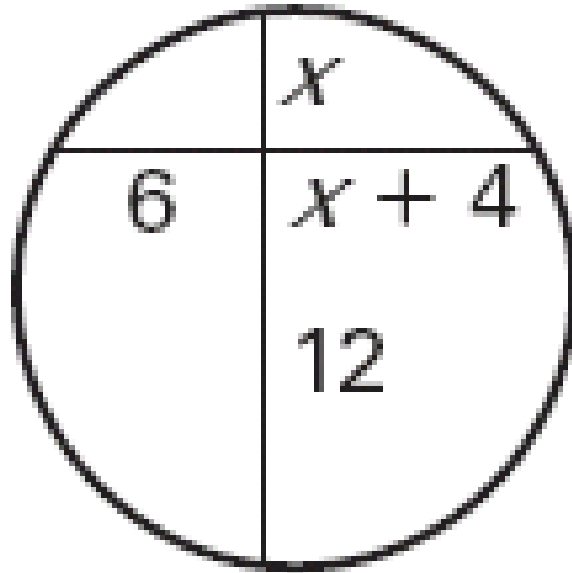


A regular pentagon is inscribed in circle O .
Find the $m\angle ABC$.



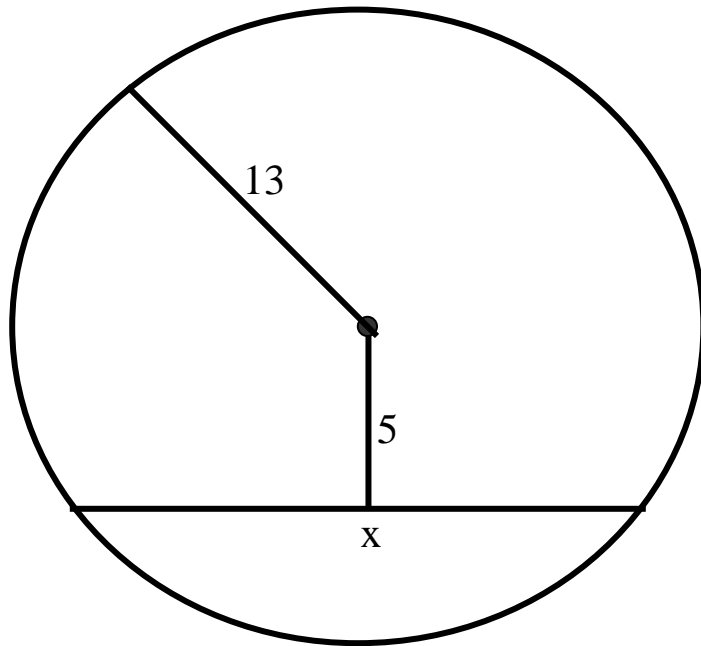
9

Find x



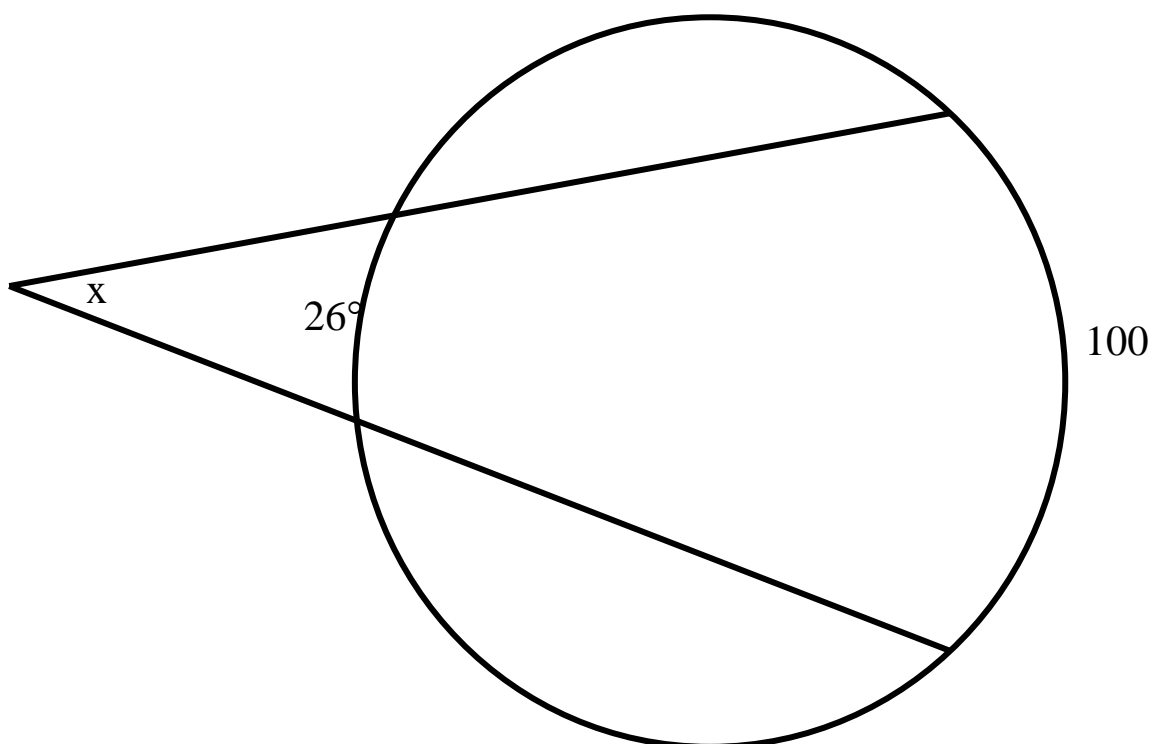
108

Find x



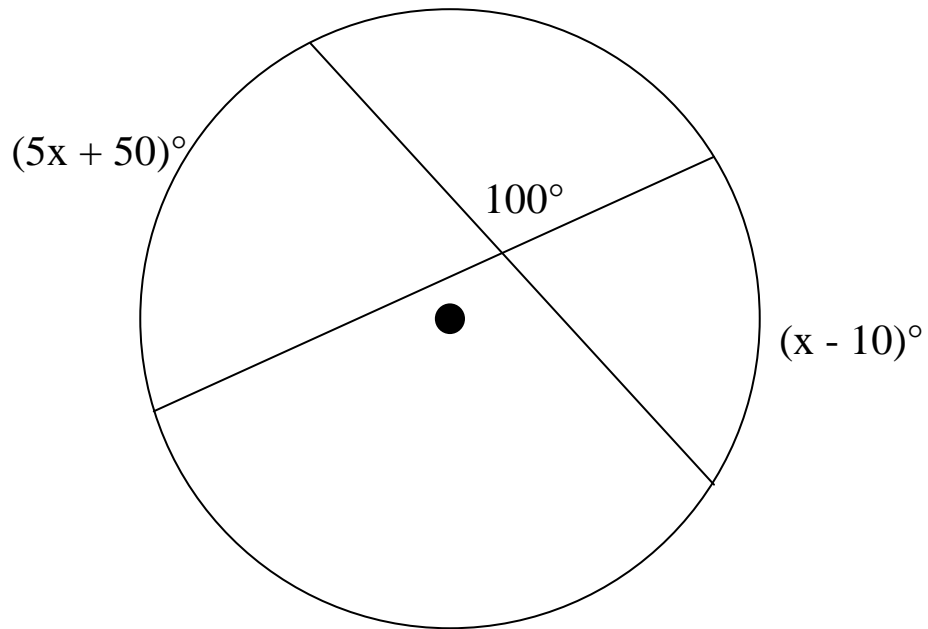
4

Find x



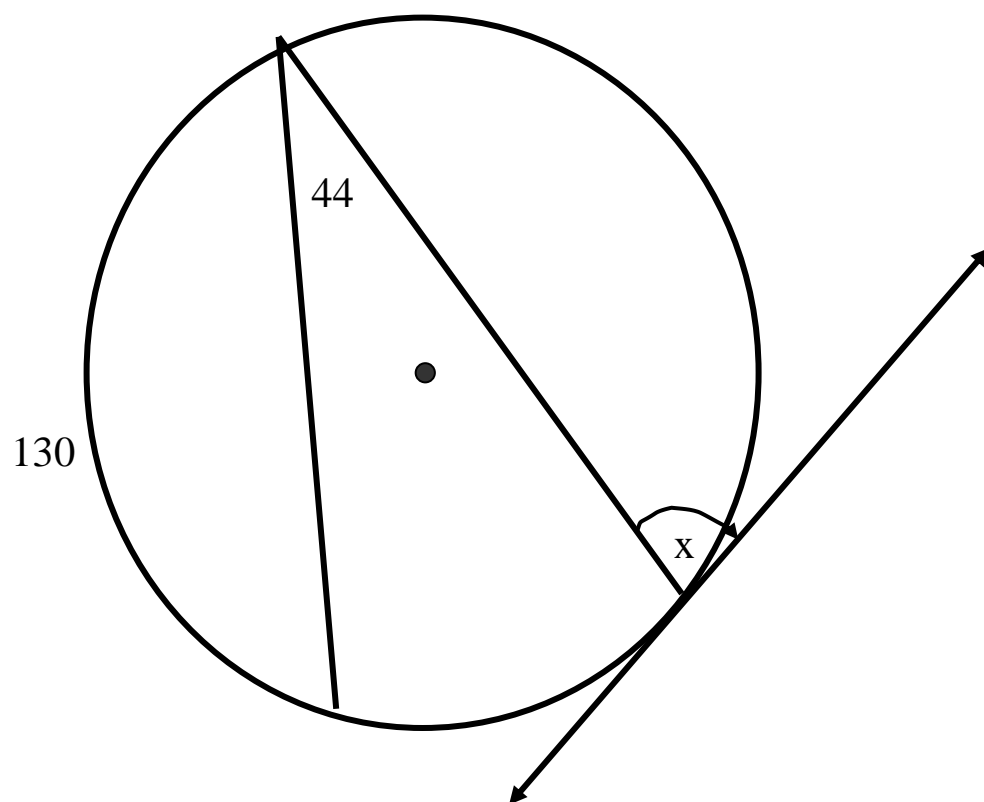
24

Find x



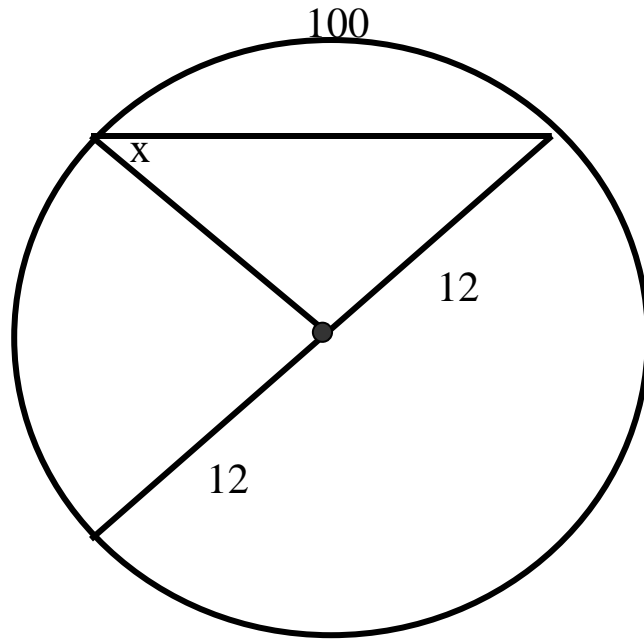
37

Find x



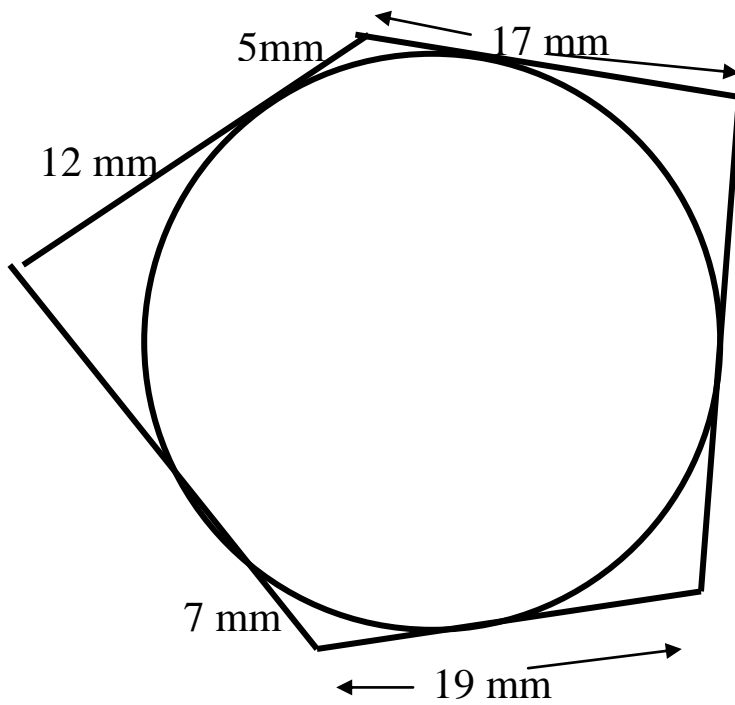
20

Find x



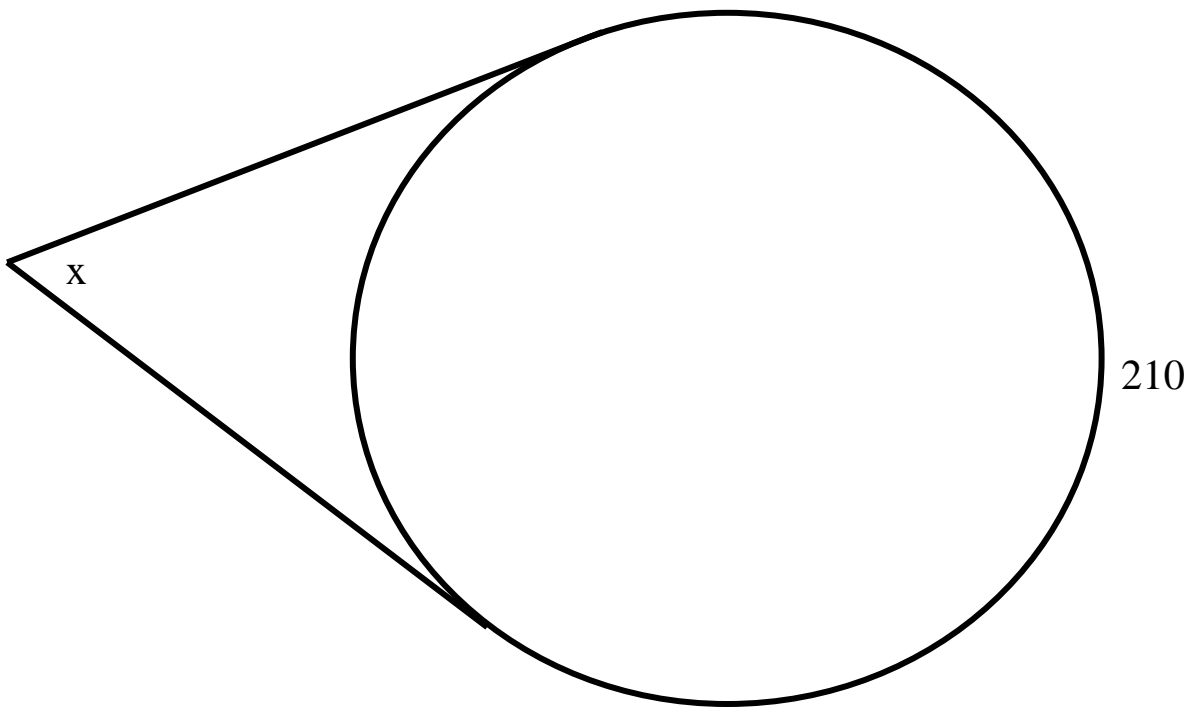
71

Find the perimeter of the following shape.



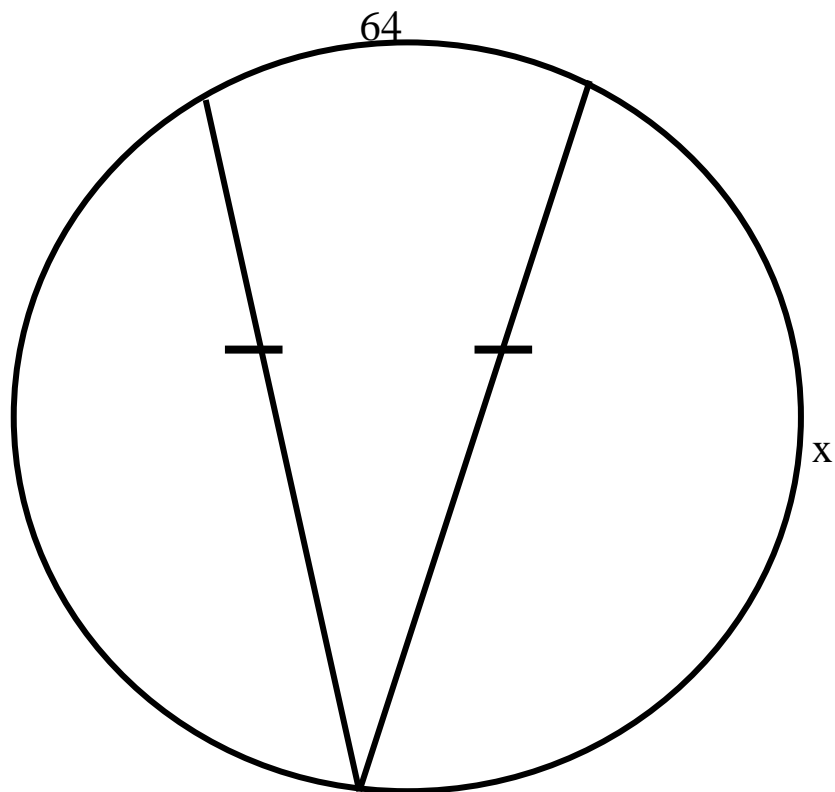
40

Find x



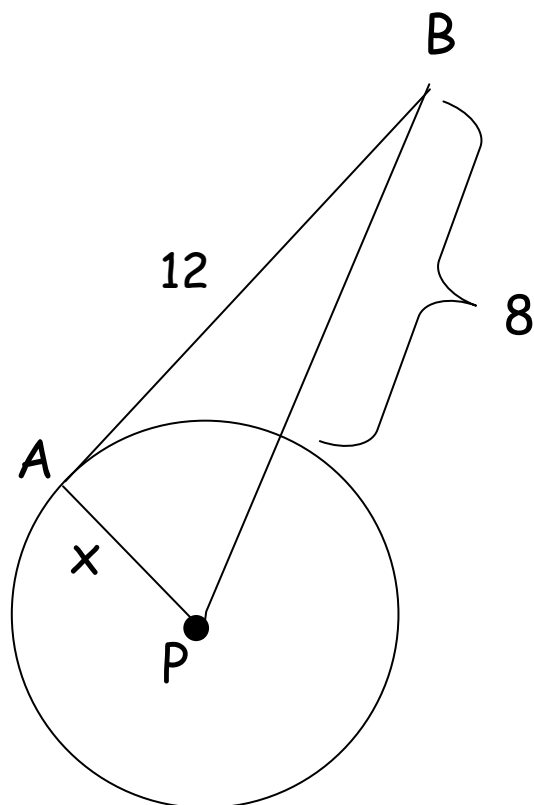
96

Find x



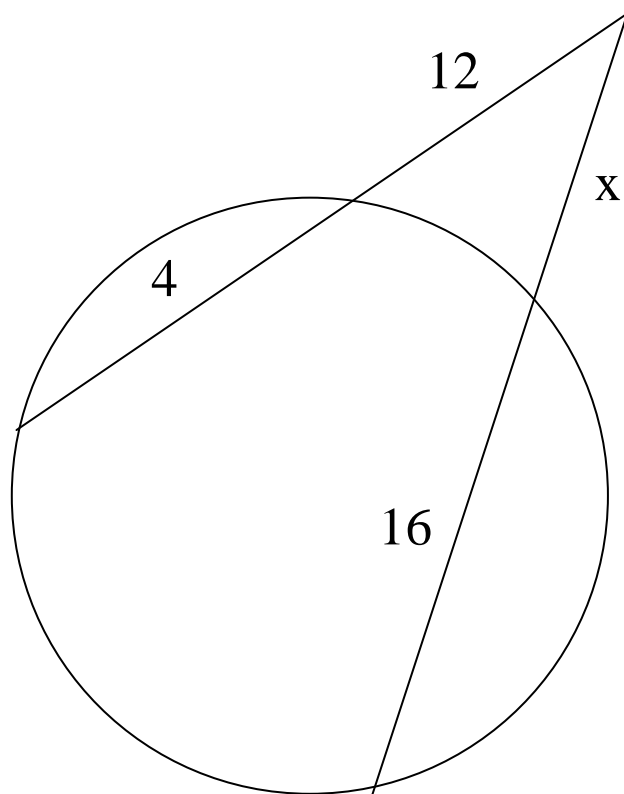
30

Find the radius, x



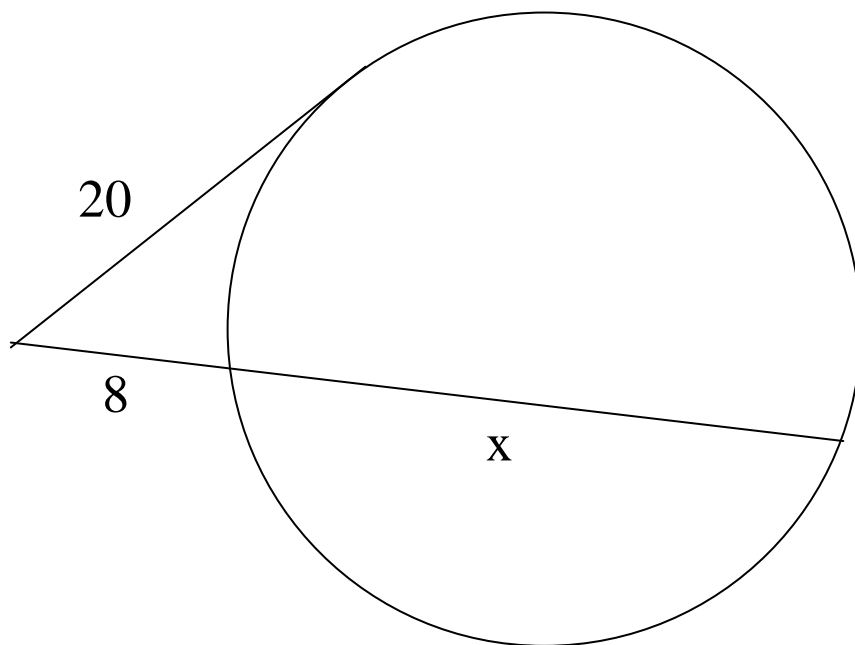
148

Find x



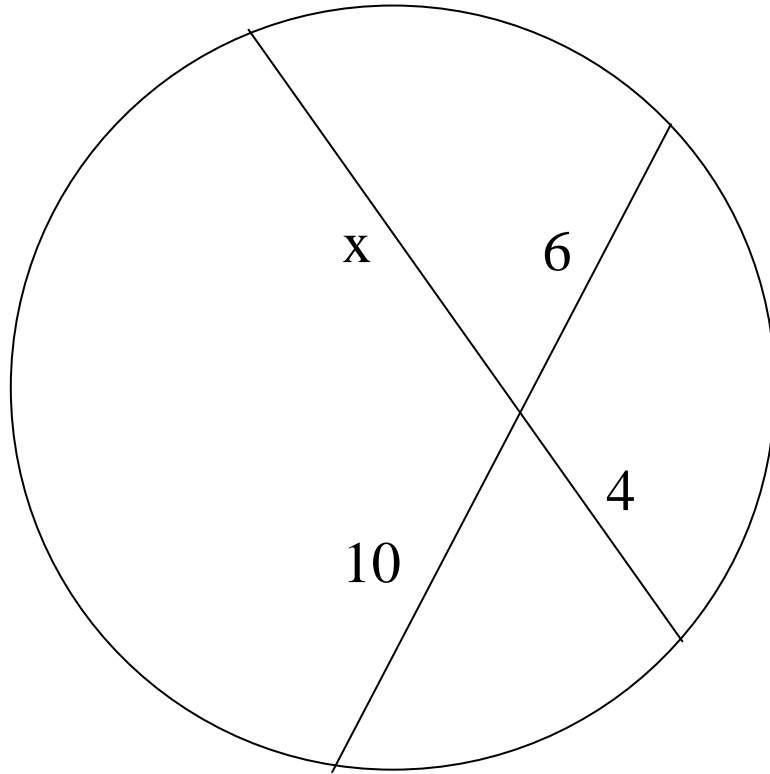
5

Find x



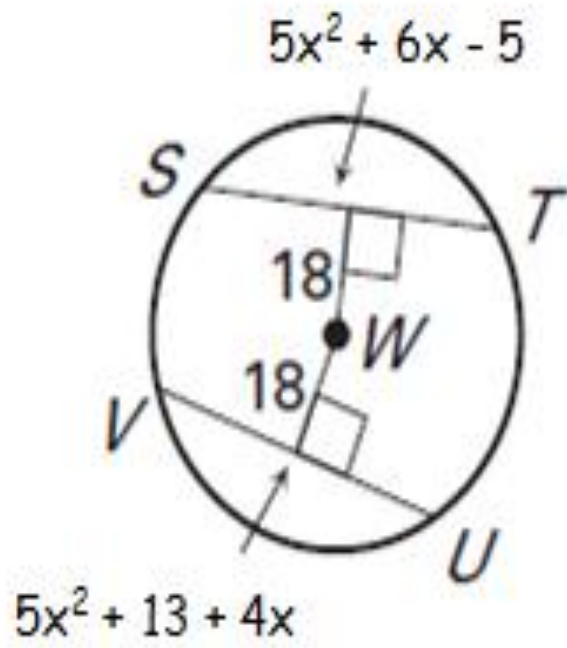
8

Find x



42

$x = \underline{\hspace{2cm}}$



15