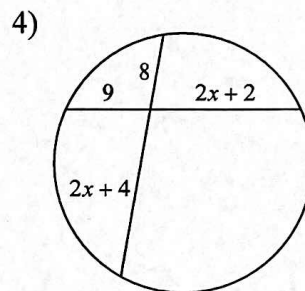
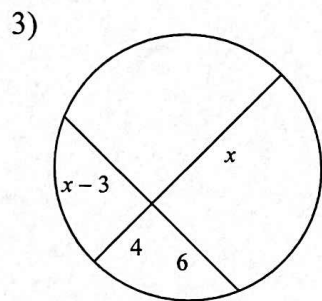
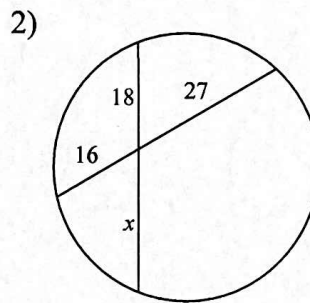
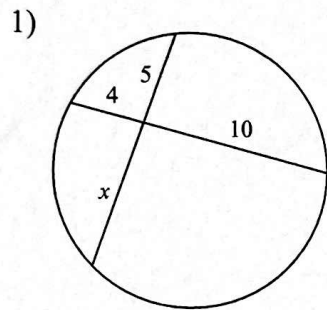


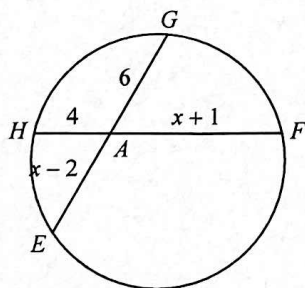
### 10.6 - Segment Relationships in Circles - SHOW YOUR WORK!

Solve for  $x$ . Assume that lines which appear tangent are tangent.

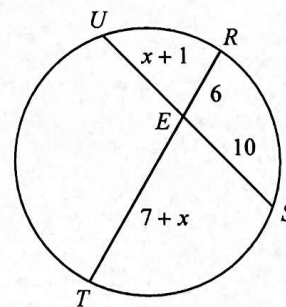


Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.

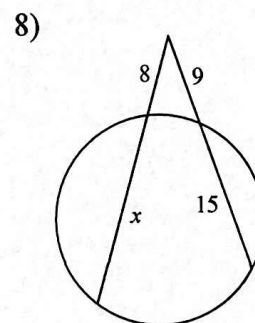
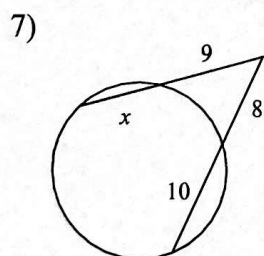
5) Find  $GE$

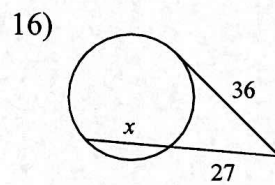
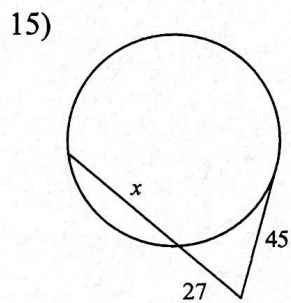
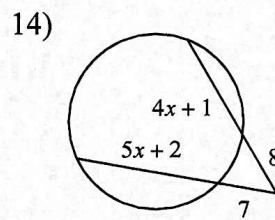
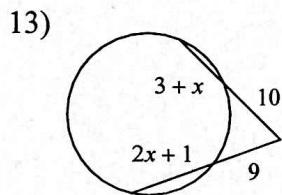
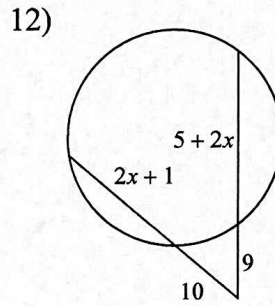
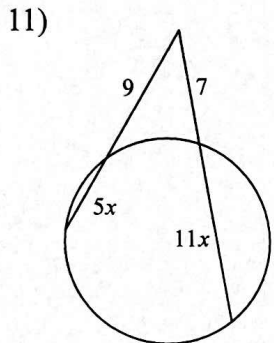
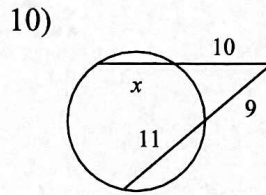
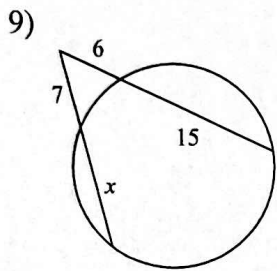


6) Find  $EU$



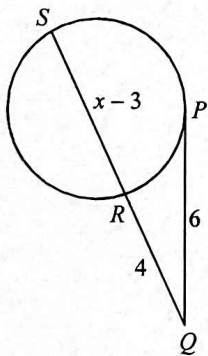
Solve for  $x$ . Assume that lines which appear tangent are tangent.



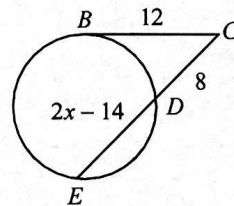


**Find the measure of the line segment indicated. Assume that lines which appear tangent are tangent.**

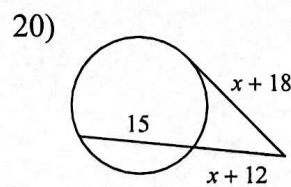
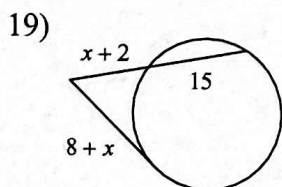
17) Find  $QS$



18) Find  $CE$

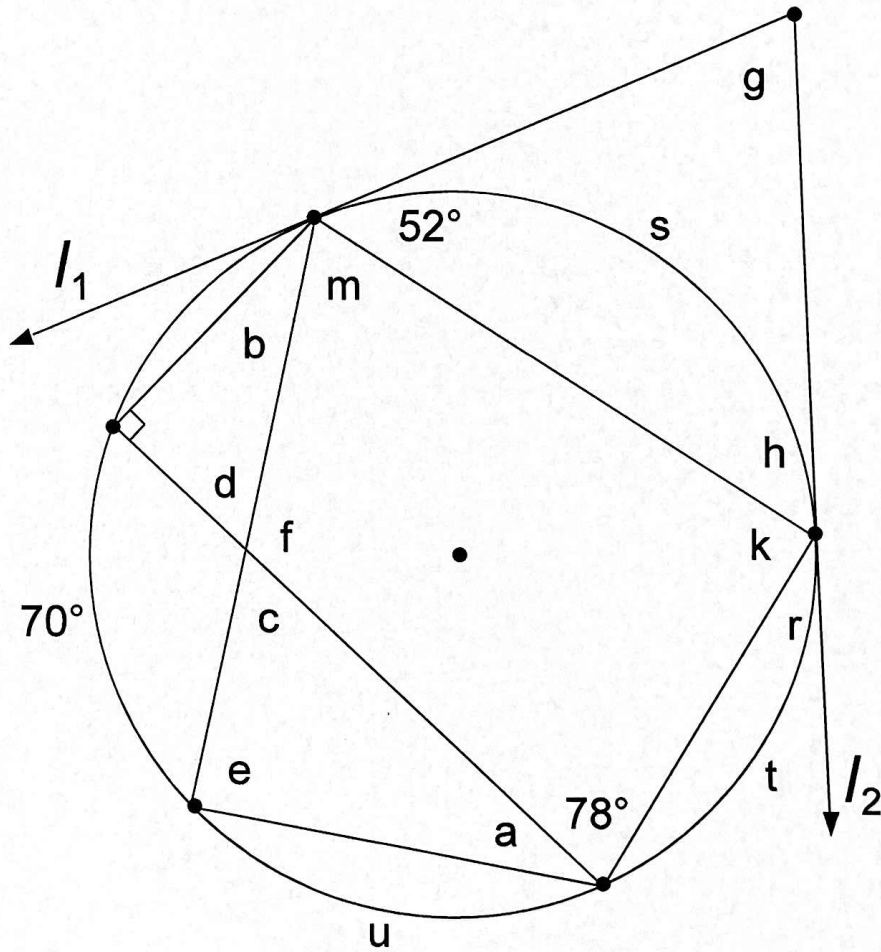


**Solve for  $x$ . Assume that lines which appear tangent are tangent.**

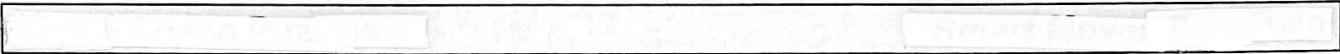


**Circle Properties**

Given:  $l_1$  and  $l_2$  are tangents.

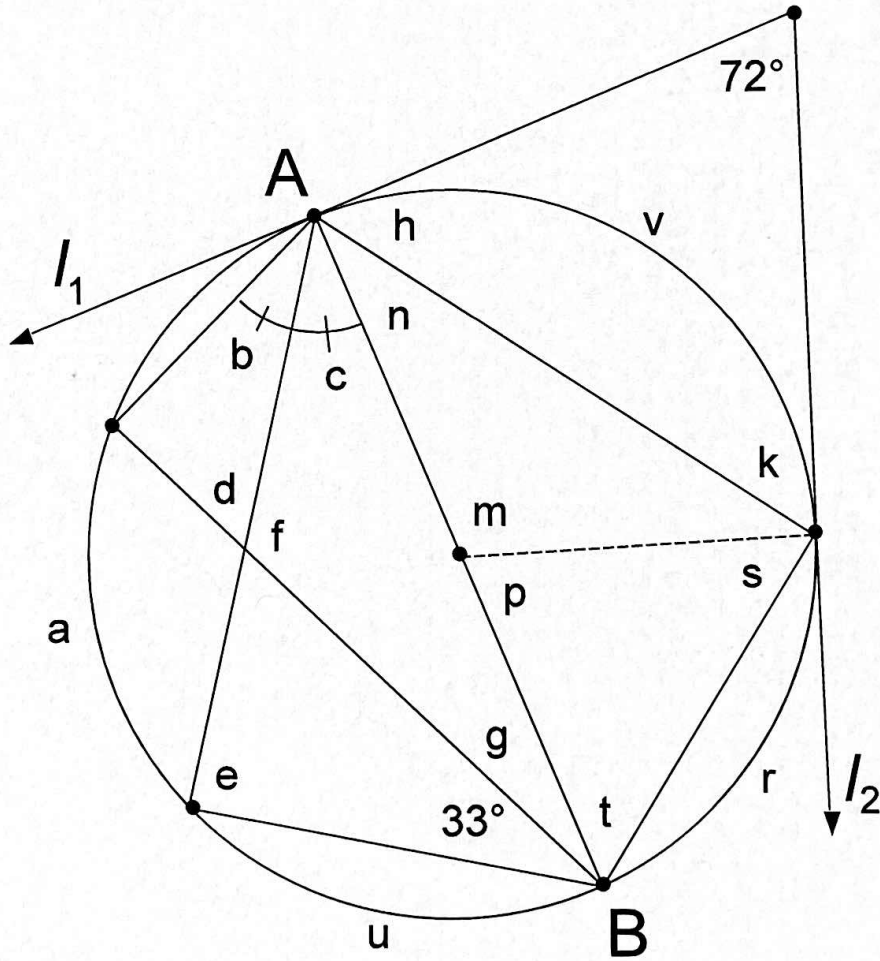


<b>a</b>	<b>b</b>	<b>c</b>	<b>d</b>	<b>e</b>	<b>f</b>	<b>g</b>
<b>h</b>	<b>k</b>	<b>m</b>	<b>r</b>	<b>s</b>	<b>t</b>	<b>u</b>



**Circle Properties**

Given:  $l_1$  and  $l_2$  are tangents.  
 $AB$  is a diameter.



a	b	c	d	e	f	g	h	k
m	n	p	r	s	t	u	v	

