

Oct 17-2:06 PM

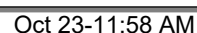
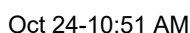
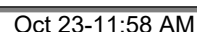
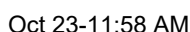
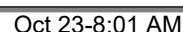
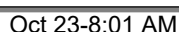
Oct 23-7:56 AM

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Oct 23-8:00 AM

Oct 23-8:00 AM



7)
 $\angle = \frac{1}{2}(\text{arc} + \text{arc})$
 $P = \frac{1}{2}(62 + 160)$
 $? = \frac{1}{2}(222) = 111$

8)
 $\angle = \frac{1}{2}(\text{arc} + \text{arc})$
 $\angle = \frac{1}{2}(155 + 65)$
 $? = \frac{1}{2}(220)$
 $? = 110$

9)
 $P = \frac{1}{2}(158)$
 $? = 79$

10)
 $\angle = \frac{1}{2}(\text{large arc} - \text{small arc})$
 $2(41) = ? - 64$
 $82 = ? - 64$
 $+64 = ?$
 $146 = ?$

11)
 $\angle = \frac{1}{2}(\text{large arc} - \text{small arc})$
 $2(41) = ? - 64$
 $82 = ? - 64$
 $+64 = ?$
 $146 = ?$

12)
 $\angle = \frac{1}{2}(\text{large arc} - \text{small arc})$
 $2(41) = ? - 64$
 $82 = ? - 64$
 $+64 = ?$
 $146 = ?$

Oct 23-11:58 AM

Geometry Name _____ ID: 1
Circles, Secant & Tangents Date _____ Period _____
Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

1)
 80°

2)
 55°

3)
 46°

4)
 274°

5)
 79°

6)
 42°

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7)
 111°

8)
 110°

9)
 79°

10)
 120°

11)
 146°

12)
 41°

Oct 23-12:00 PM

October 25, Thursday

Find the measure of the arc or central angle indicated. Assume that lines which appear to be diameters are actual diameters.

1) $m\angle ECF$
 80°

2) $m\angle CAD$
 55°

Find the measure of the arc or angle indicated. Assume that lines which appear tangent are tangent.

3)
 159°

4)
 200°

5)
 180°

Oct 24-12:27 PM

Unit 4 Study guide for Quiz 1 - are you ready for secants and tangents?

Oct 17-3:25 PM

October 26, 2018, Friday

Solve for x.
 $m\angle AC = 178$
 $m\angle CB = 102$

Solve for x.
 148°

If arc AB = 40 & arc CD = 20, find $\angle 1$ & $\angle 2$.
 $\angle 1 = 10^\circ$
 $\angle 2 = 10^\circ$


What is arc AB & arc ACB?
 148°


Quiz


Oct 24-12:29 PM


Geometry _____ Name _____ ID: 1
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Circumference of a circle...what is 'part' of a circumference called?
Find the circumference of each circle. $C = 2\pi r$ Round your answer to the nearest tenth.


1) 


2) 


3) 

4) 

5) 

6) 

7) 

8) 

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What is an arc length & how it arc length related to circumference of a circle?


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Geometry _____ Name _____ ID: 1
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Circle circumference to arc length
Find the diameter of each circle. Round your answer to the nearest tenth.


1) 

Find the radius of each circle. Round your answer to the nearest tenth.

2) 

Find the circumference of each circle. Use your calculator's value of π . Round your answer to the nearest tenth.


3) 


4) 


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Find the length of each arc. Round your answers to the nearest tenth. Remember arc length is a 'piece' of the circumference.


5) 


6) 


7) 

8) 

9) 

10) 

11) 

12) 

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