

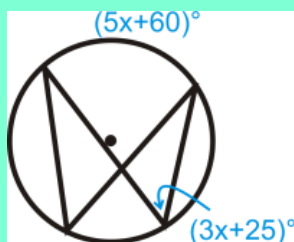
Welcome! Please complete the edpuzzle in your google classroom!!!



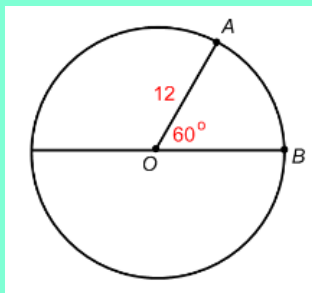
Jan 11-8:13 AM

Welcome! Please grab your ISN and have a seat!

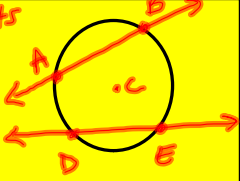
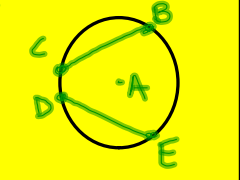
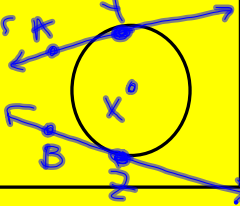
1. Find the value of x .



2. Find the arc length and sector area.



Dec 7-8:31 AM

<ul style="list-style-type: none"> • <u>Line</u> that intersects the circle at 2 points • \overleftrightarrow{AB} & \overleftrightarrow{DE} 	
<ul style="list-style-type: none"> • <u>Line segment</u> whose endpoints are on the circle • diameter is a special chord • \overline{BC} & \overline{DE} 	
<ul style="list-style-type: none"> • <u>Line</u> that touches the circle at 1 point • \overleftrightarrow{AY} & \overleftrightarrow{BZ} 	

Dec 7-8:35 AM

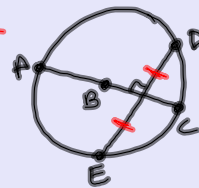
Chord Theorems

Secant

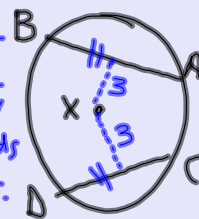
Chord

Tangent

1. If a diameter is perpendicular to a chord, then it bisects that chord.

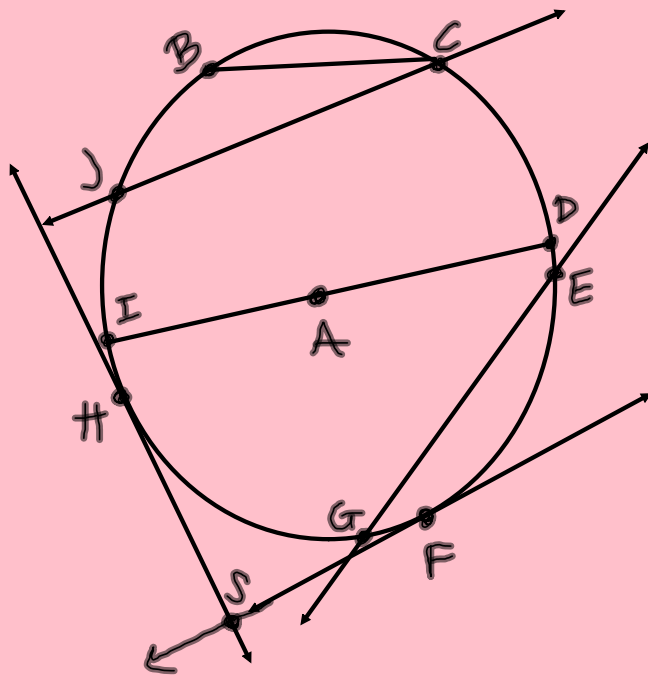


2. If 2 chords are equidistant from the center, then those chords are congruent.



Dec 7-8:37 AM

EX 1. (pg 65)



Identify the following:

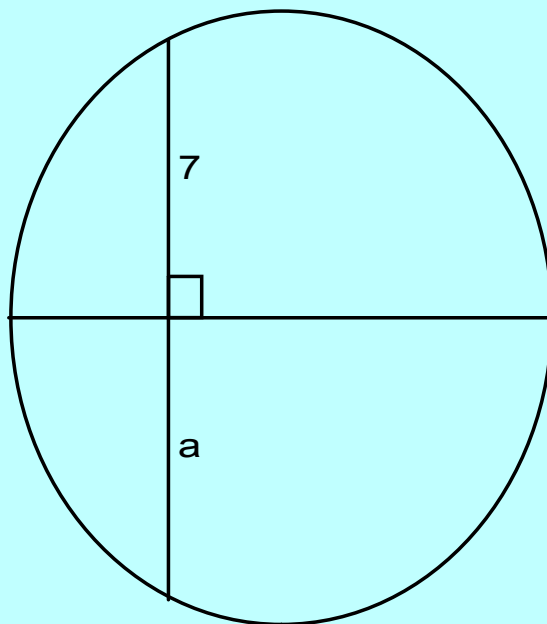
2 secants

2 chords

2 tangents

Dec 7-8:38 AM

EX 2. (pg 63) Find a.

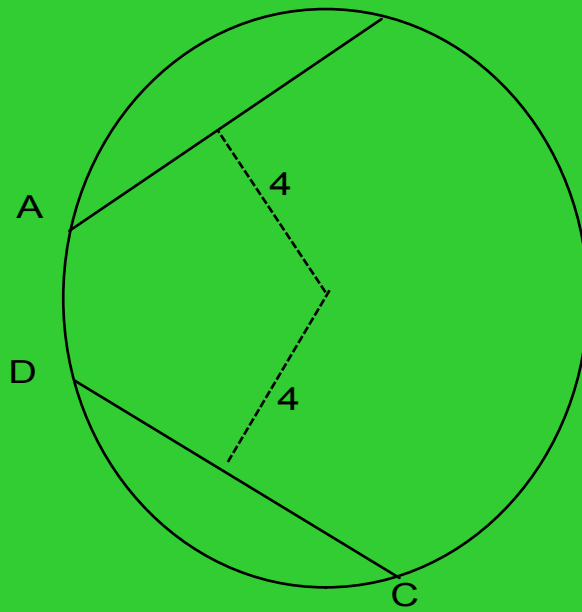


$$a = 7$$

Dec 7-8:40 AM

EX 3. (pg 63)

If $AB = 11$, find CD .



$CD = 11$

Dec 7-8:41 AM

H
O
M
E
W
O
R
K

Identify the parts of each circle.

<p>1)</p> <p>Circle = _____ Chord = _____ Radius = _____ Tangent = _____ Diameter = _____ Secant = _____</p>	<p>2)</p> <p>Circle = _____ Chord = _____ Radius = _____ Tangent = _____ Diameter = _____ Secant = _____</p>
<p>3)</p> <p>Circle = _____ Chord = _____ Radius = _____ Tangent = _____ Diameter = _____ Secant = _____</p>	<p>4)</p> <p>Circle = _____ Chord = _____ Radius = _____ Tangent = _____ Diameter = _____ Secant = _____</p>

Dec 7-8:50 AM