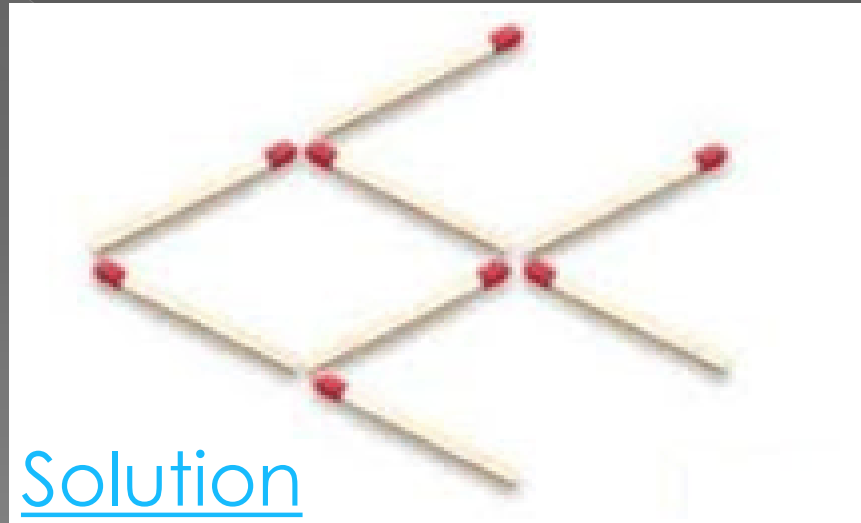


# Angles in a Circle

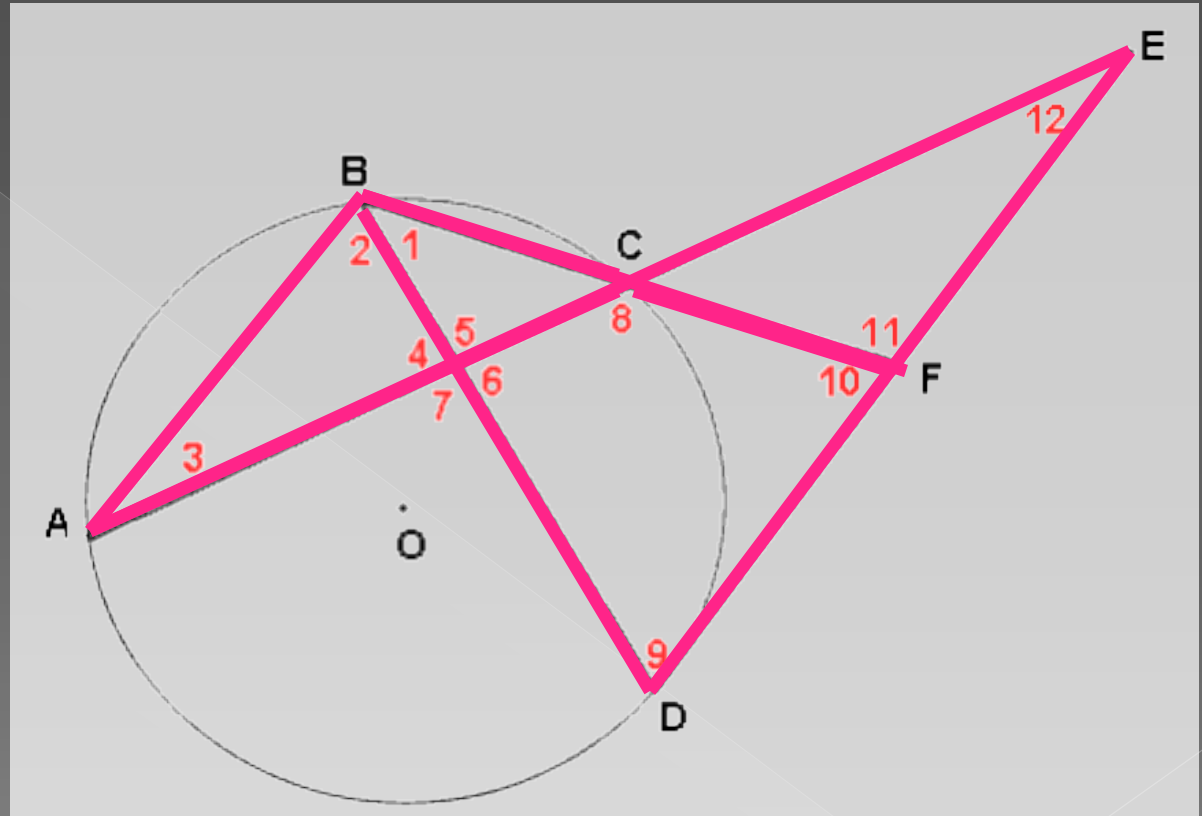
Do Now: Get your notebook and something to write with. Then think about this while you wait for class to start...

Make the fish face right by moving only 3 matchsticks.



# Find each in the picture:

- A tangent
- A secant
- A chord
- An inscribed angle
- A major arc
- A minor arc



# Central Angle: angle with its vertex at the CENTER of the circle

Picture:

Memory Clue:

Central Angles

Example:

Example:

# Inscribed Angle: angle with its vertex ON the circle (curved part)

Picture:

Memory Clue:

Inscribed Angles

Example:

Example:

# “Inside” Angles: angles made by 2 chords

Picture:

Memory Clue:

Inside Angles

Example:

Example:

“Outside” Angles: angles made by 2 tangents,  
2 secants, or 1 tangent and 1 secant

Picture:	Memory Clue:
<u>Outside Angles</u>	
Example:	Example: