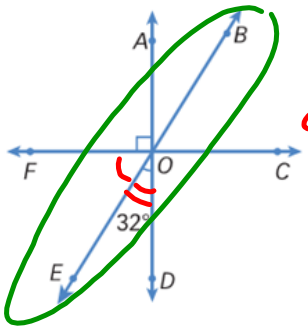
5-10-17

Aim: SWBAT do their best on the quiz.

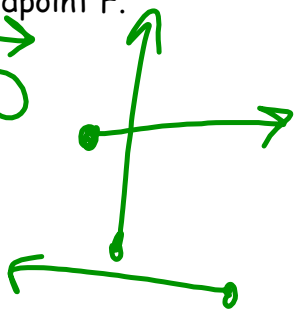
Do Now: Take packet out

HW: None

Three lines, $\overleftrightarrow{AD}$, $\overleftrightarrow{BE}$, and $\overleftrightarrow{CF}$ intersect at point O as shown in the diagram. $\overleftrightarrow{AD}$ is perpendicular to $\overleftrightarrow{FC}$. $\angle EOD$ measures 32°. What is the measure of $\angle AOB$?



1. Name a right angle. ∠AOF
2. Angle FOE and ∠EOD are adjacent and complementary
3. Name a segment on line EB. $\overline{OB}$ $\overline{OE}$ $\overline{EB}$
4. Name a ray with endpoint F. $\overrightarrow{FC}$ $\overrightarrow{FO}$



Sides $\overline{AD}$ and $\overline{CD}$ of trapezoid $ABCD$ are extended as shown. The measures of angles $\angle CDE$ and $\angle EDF$ respectively are $(2x + 1)°$ and $(x - 7)°$. Find the measure of $\angle ADC$.