

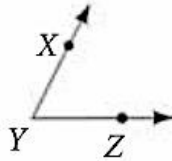
5.1 Learning Opportunity

Measurement: Angles



Name: _____

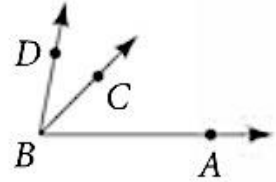
- 1) Name this angle three ways



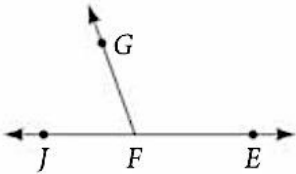
Look on back



- 2) Find $m\angle ABD$ if $m\angle ABC = 45^\circ$ and $m\angle CBD = 34^\circ$



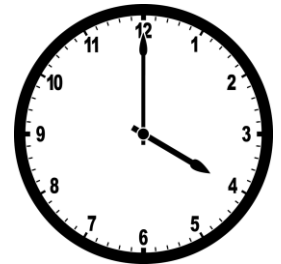
- 3) Find $m\angle GFJ$ if $m\angle EFG = 110^\circ$. (remember, a straight line is half a circle, 180°).



- 4) What is the angle measurement of the hands of a clock at 7:00?

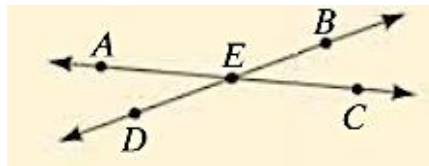


- 5) What is the angle measurement of the hands of a clock at 4:00?



- 6) In the figure at the right, $m\angle BEC = 25^\circ$ and $m\angle CED = 155^\circ$.

Find $m\angle AEB$



- 7) Find (online or in a magazine) or draw pictures showing the following: an acute angle, a right angle, an obtuse angle, a straight angle, a reflex angle, a pair of vertical angles, and a pair of adjacent angles.
- 8) Label the angles with their classification (acute, right, obtuse, straight, reflex, vertical, or adjacent).
- 9) Estimate the measurement of each angle and write your estimate inside each angle.