

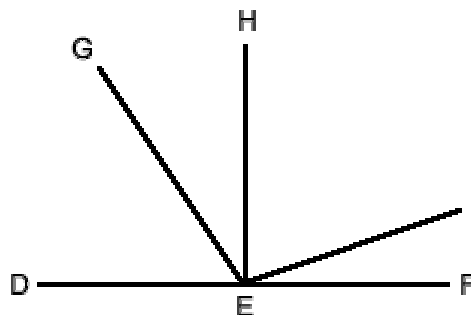


# Geometry & Measurement Student Activity

## Angles and Lines 3

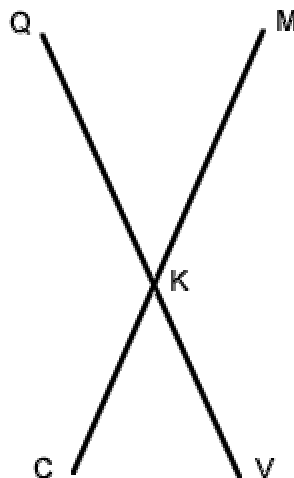
This worksheet reviews the new material covering lines and angles from Gr. 8 math. Use these questions to test your understanding.

1. Name 2 pairs of examples for the each of the following types of angles.
  - a) complementary angles



- B) supplementary angles

2. Identify all the congruent and vertically opposite angles in this diagram.
  - a) congruent

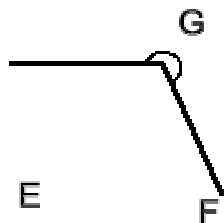
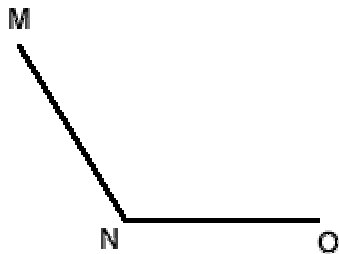


- b) vertically opposite

3. Use a protractor to draw each angle. Label each example.

a) $123^\circ$	
b) $180^\circ$	
c) $47^\circ$	
d) $209^\circ$	

4. Copy these angles



5. Use your understanding of the relationship between angles to state the measurements of each angle.

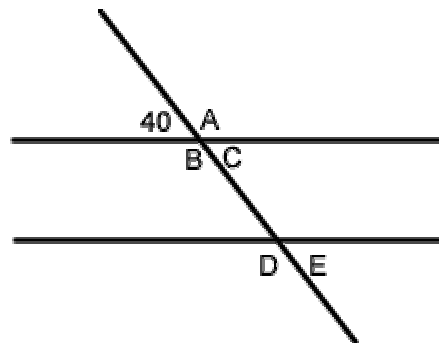
$\angle A =$

$\angle B =$

$\angle C =$

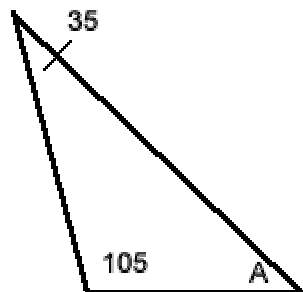
$\angle D =$

$\angle E =$

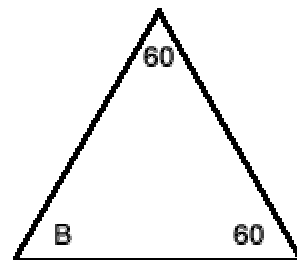


6. Find the missing angle.

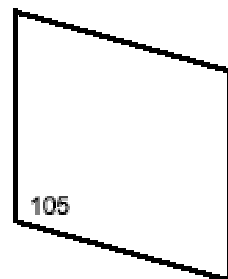
A.



B.



C.



D.

