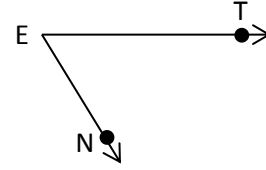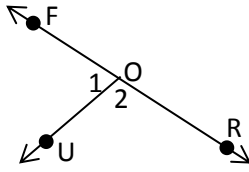Name_____ Per_____

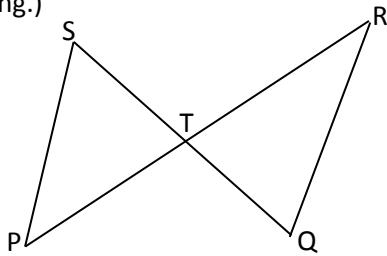1. Name each angle in two different ways.

2. Draw and label each angle
   a. $\angle TAN$ b. $\angle SNL$
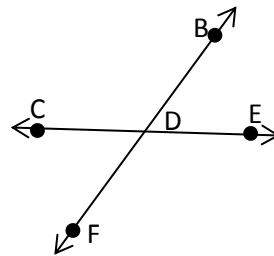
3. Which angle(s) could you name using only one letter? (No one would be confused about which angle you are discussing.)
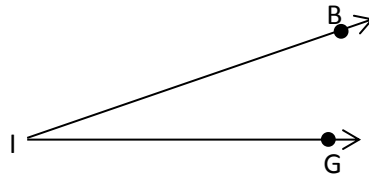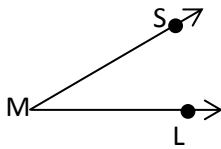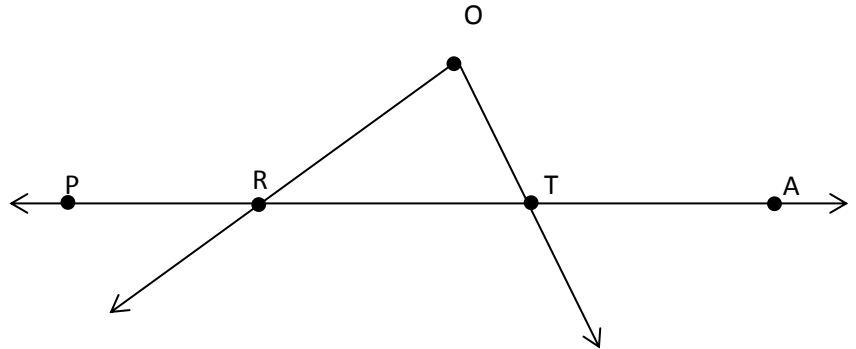   a.   b.

4. Which angle has the greater measure, $\angle SML$ or $\angle BIG$? Explain.

5. Use your protractor to find the measure of each angle to the nearest degree. Extend the lines if needed to be more accurate.
   a. $m\angle PRO$
   b. $m\angle ORT$
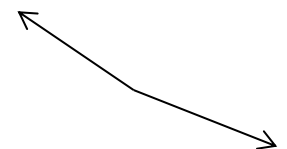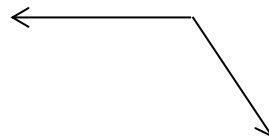   c. $m\angle O$
   d. $m\angle RTO$
   e. $m\angle ATO$
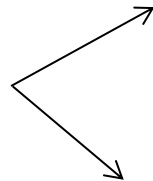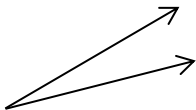

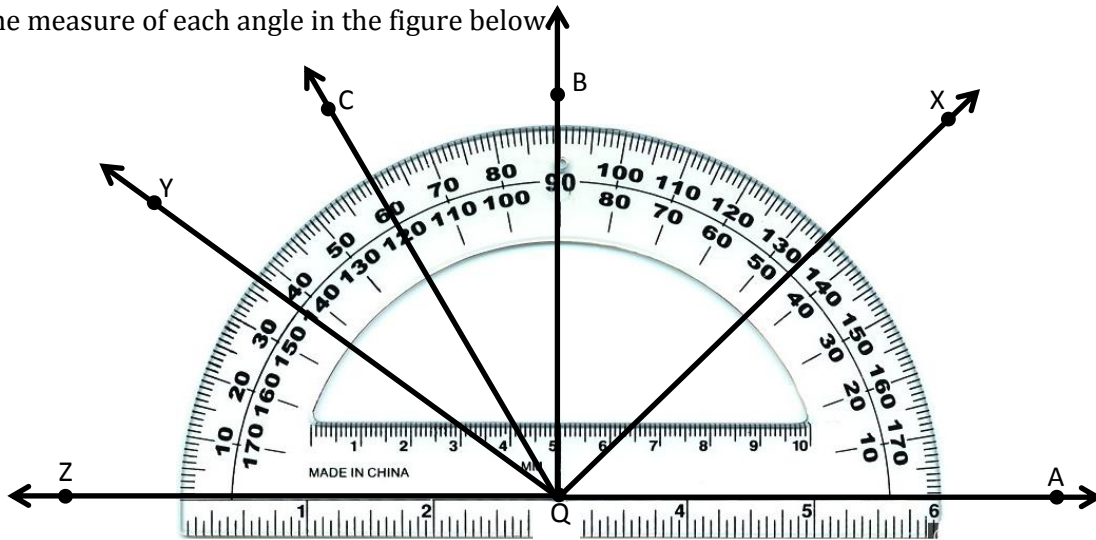6. Without using a protractor, match each angle with its measure.
   a. 80°   b. 175°   c. 26°   d. 120°

7. Find the measure of each angle in the figure below

a. m∠AQB
b. m∠ZQY
c. m∠XQY

d. m∠AQC
e. m∠ZQX

f. m∠AQY
g. m∠CQB

8. Use your protractor to draw the angles given below. Label them.
    a. m∠A = 44°
    b. m∠x = 158°
    c. m∠CDE = 135°

9. Use your protractor to draw in the angle bisectors in each of the angles you just drew in #8. Use markings to show the two halves are congruent.

10. Use the figure at right to answer the questions.

   a. A is the _____ of ∠BAE
   b. $\overrightarrow{AC}$ is the _____ of ∠BAD
   c. $\overrightarrow{AD}$ is one of the _____ of ∠DAE
   d. If m∠BAC = 42°, then m∠CAD = _____
   e. ∠DAB ≅ ∠_____
   f. m∠BAE = _____