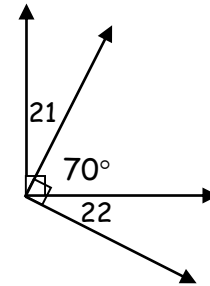
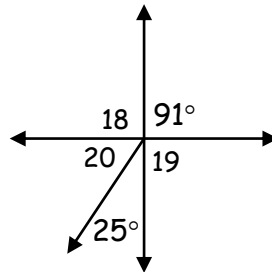
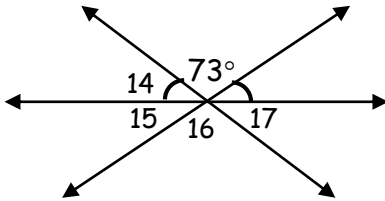
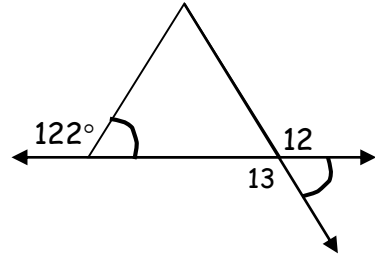
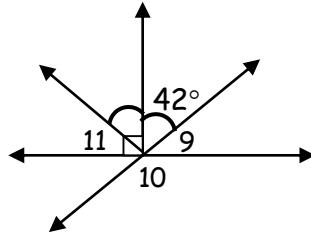
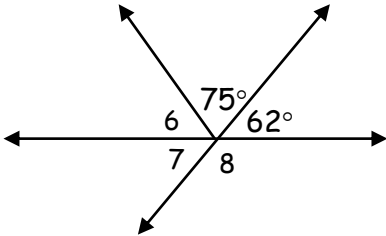
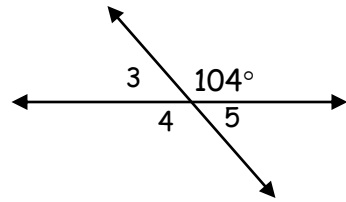
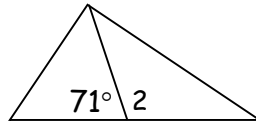
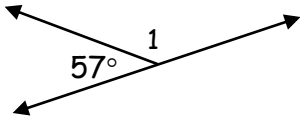


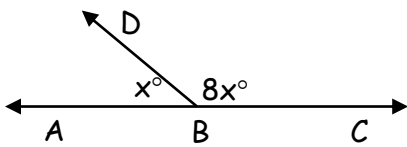
Angle Relationships: Mixed Review Warm-Up #1

Find the measures of angles 1 through 22.

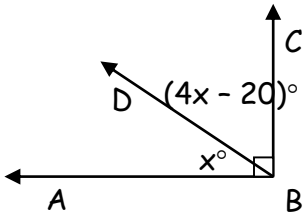


Directions: Complete the following, show the geometry and justifications for each.

23) Find  $m\angle DBC$ .



24) If  $\angle ABC$  is a right angle, find  $m\angle DBC$ .



25)  $\angle 1$  and  $\angle 2$  are complementary.  $m\angle 1 = 2x + 7$  and  $m\angle 2 = 4x - 19$ . Find the measure of each angle.

26)  $\angle 3$  and  $\angle 4$  are supplementary.  $m\angle 3 = 5x + 22$  and  $m\angle 4 = 7x + 2$ . Find the measure of each angle.

27) Find each of the following:

- a)  $x$
- b)  $m\angle LAT$
- c)  $m\angle TAO$
- d)  $m\angle PAO$

