Guided Practice

1. Given: , , and .
2. Draw a diagram that represents the information above
3. Use Angle Addition Postulate to find ***x.***
4. Find the measure of and .
5. Given:  is the bisector of . Find the measure of  if =
6. The measures of two vertical angles are expressed as 3x - 40 and 2*x* + 60. What is the measure in degrees of each angle?
7. The measure of an angle is 15 less than its supplement. What is the measure in degrees of both angles?
8. The measure of an angle is three times the measure of its compliment. What is the measure in degrees of both angles?