must write and solve equations, and SHOW WORK

1. $5x + 4x + 135 = 180$

   $x = 5$

   $\angle A = 25°$

2. $4x + 6x + 130 = 180$

   $x = 5$

   $\angle A = 30°$

3. $5x + 9x + 6 + 90 = 180$

   $x = 6$

   $\angle A = 30°$

4. $10x + 7x + 1 + 60 = 180$

   $x = 7$

   $\angle A = 50°$