

****must write and solve equations, and SHOW WORK****

1. $40 + 70 + x = 180$

$$x = 70^\circ$$

2. $130 + 20 + x = 180$

$$x = 30^\circ$$

3. $64 + 40 + x = 180$

$$x = 76^\circ$$

4. $100 + 41 + x = 180$

$$x = 39^\circ$$

5. $122 + 26 + x = 180$

$$x = 32^\circ$$

6. $50 + 90 + x = 180$

$$x = 40^\circ$$

7. $75 + 60 + x = 180$

$$x = 45^\circ$$

8. $36 + 54 + x = 180$

$$x = 90^\circ$$