Homework

Do as required:

1- Let (G,*) be a group and a,b,c are elements in G .If b*a=c*a ,then prove b=c.

2- $10 \equiv -2 (\text{mod} 6)$.

3- $-7 \equiv -5 (\text{mod} 2)$.

4- $20 \equiv 7 (\text{mod} 3)$.

5- If n=5 , then find $\bar{3}$.

6- If n=4, then find $\bar{2}, \bar{3}$.