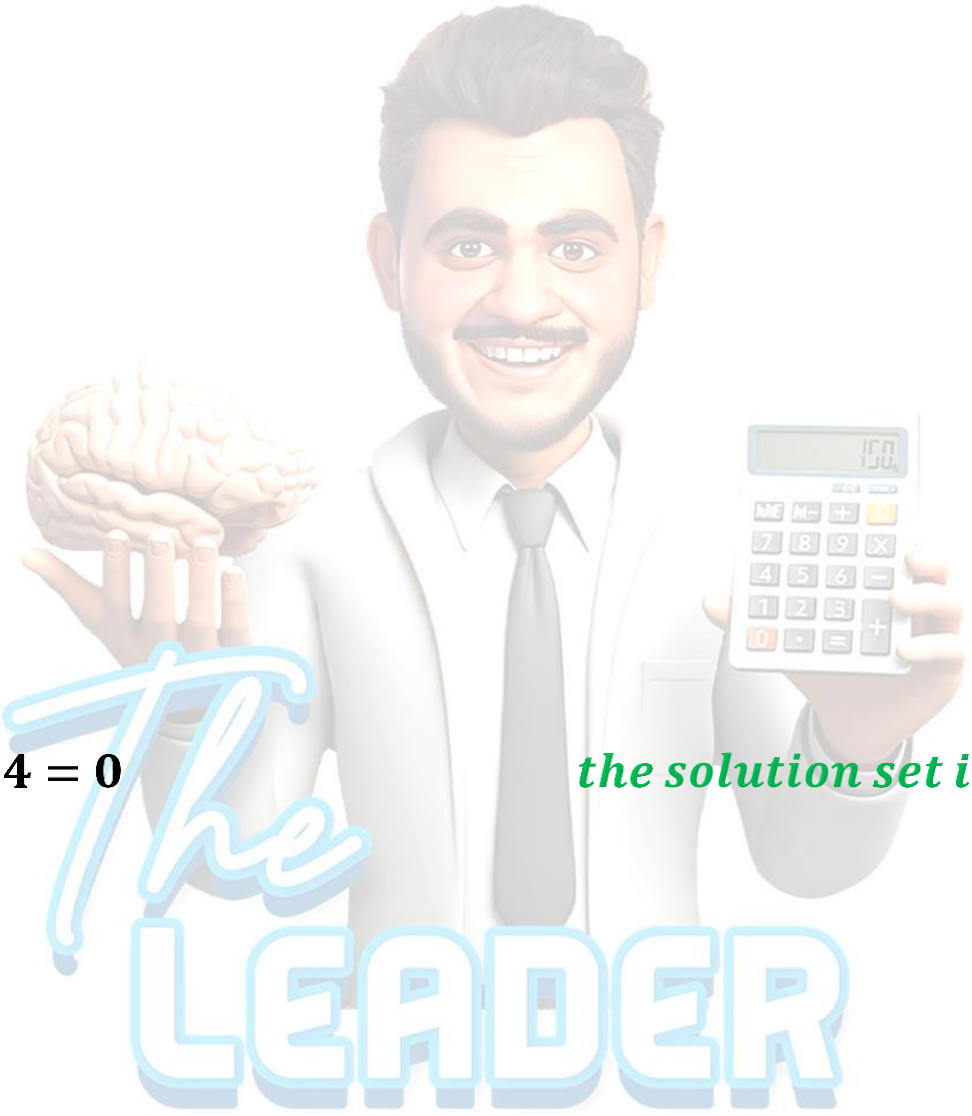
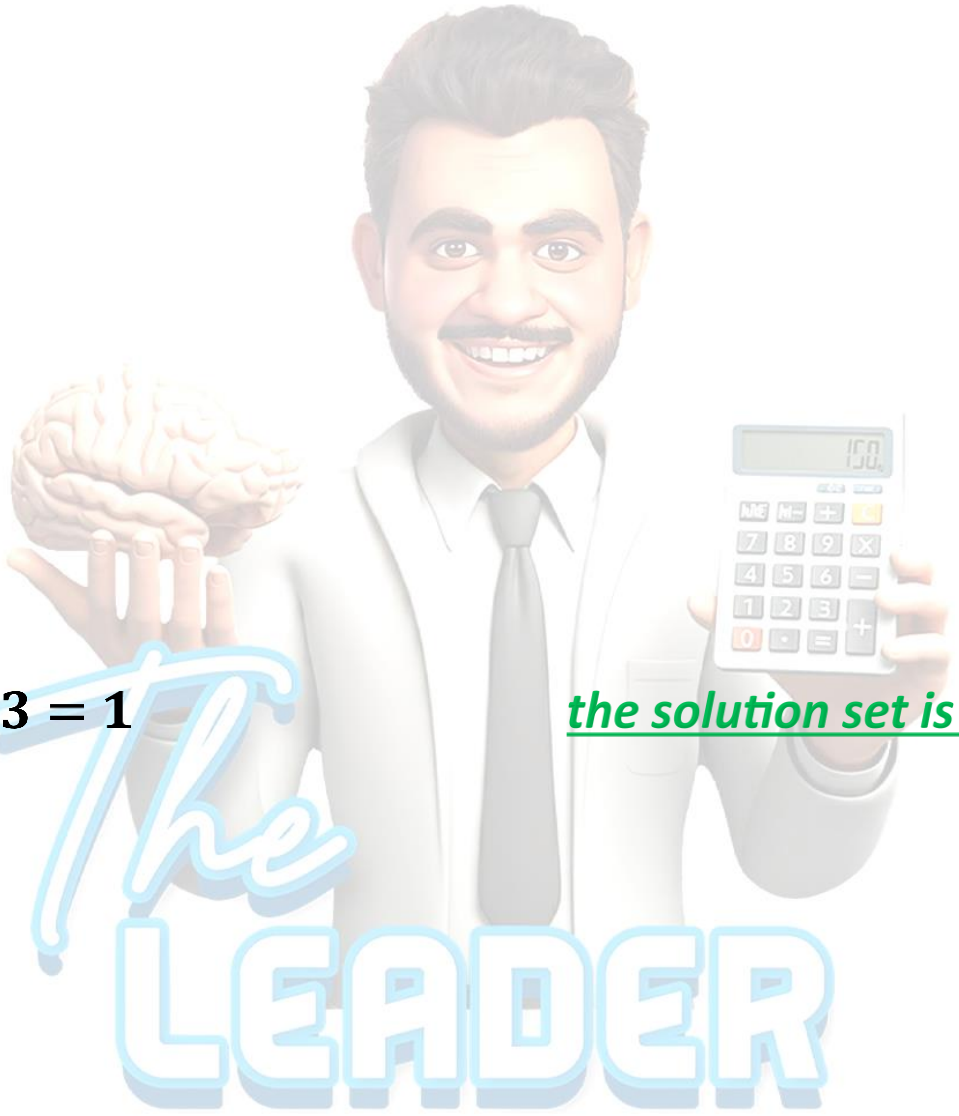
Level 1

1) $X + 5 = 7$ *the solution set is* ϵN



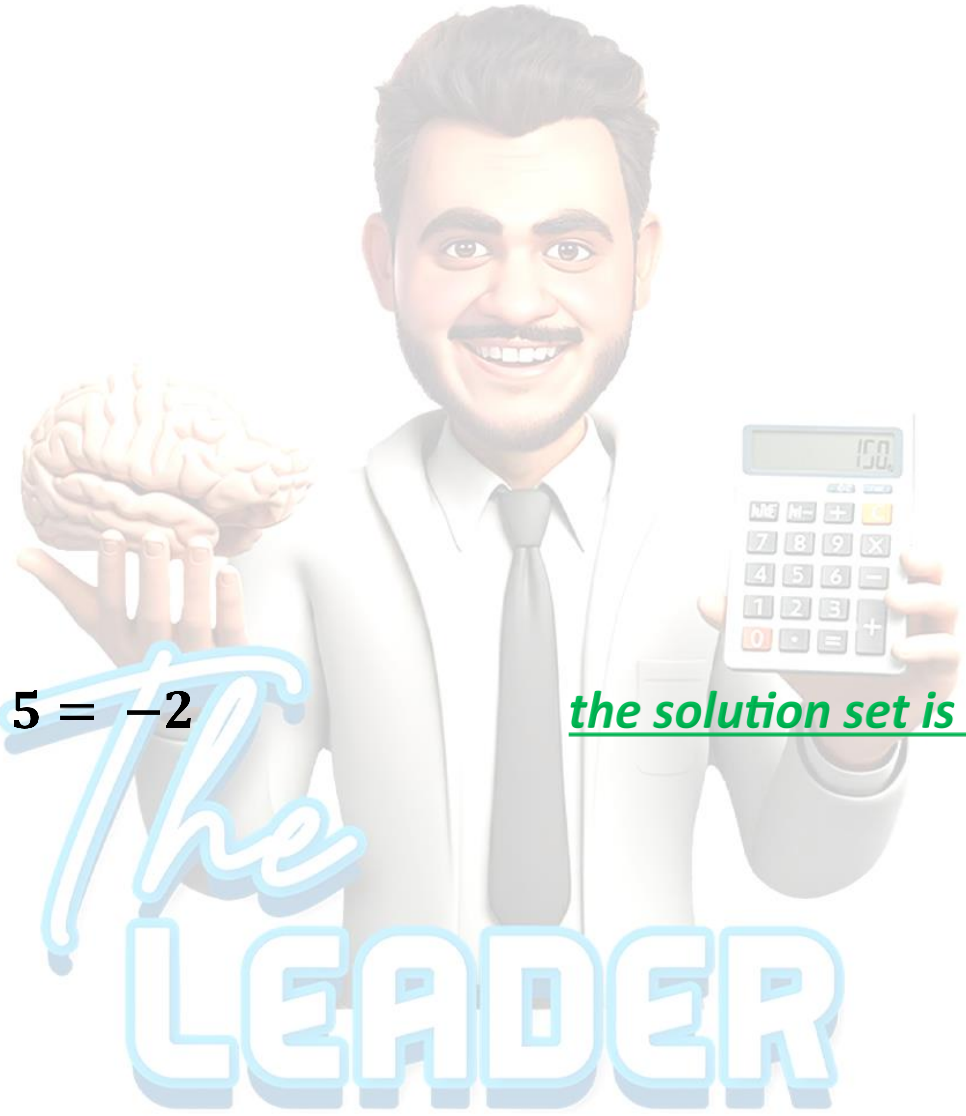
2) $X - 4 = 0$ *the solution set is* ϵN

3) $X - 3 = 5$ *the solution set is ϵ z*



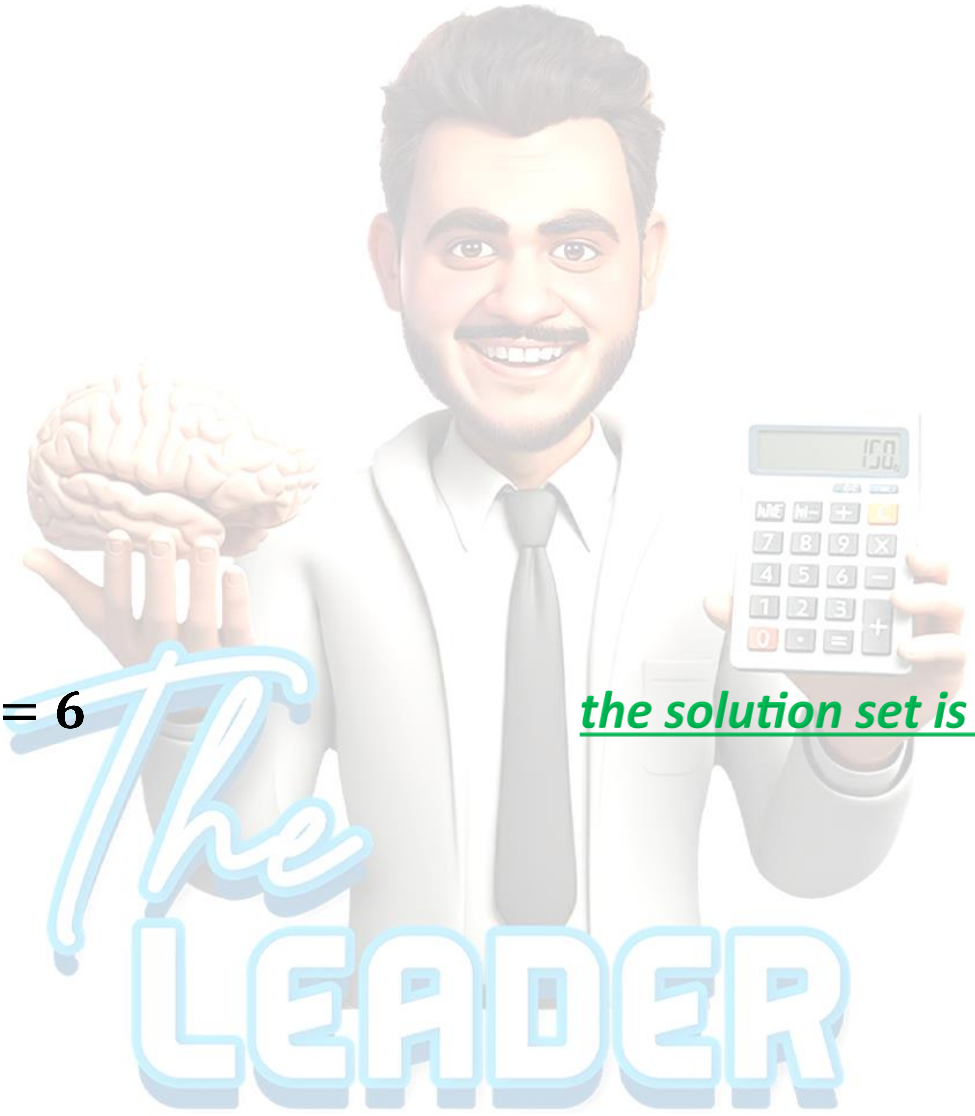
4) $X + 3 = 1$ *the solution set is ϵ z*

5) $X + 3 = 1$ *the solution set is ϵ N*



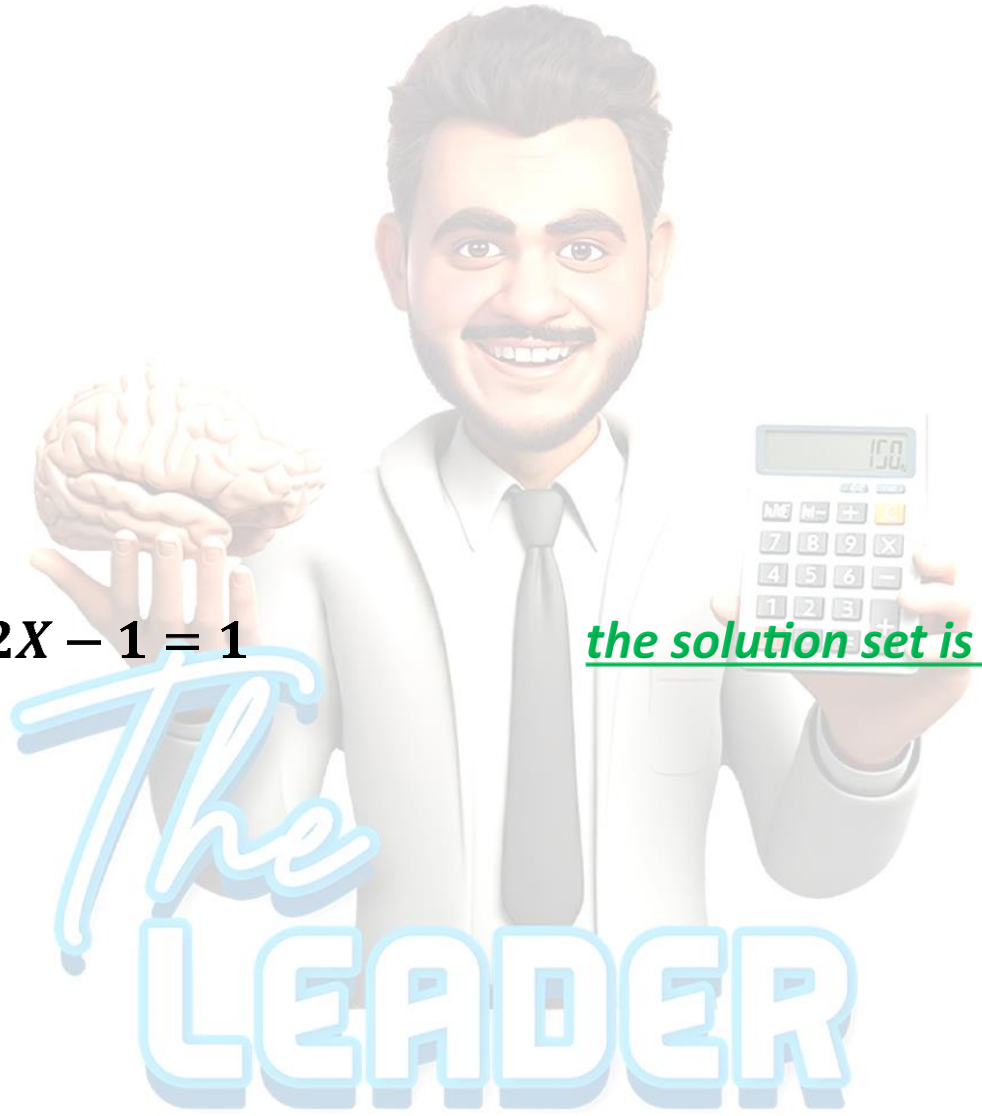
6) $X - 5 = -2$ *the solution set is ϵ Q*

7) $X - 3 = -1$ *the solution set is ϵ z*



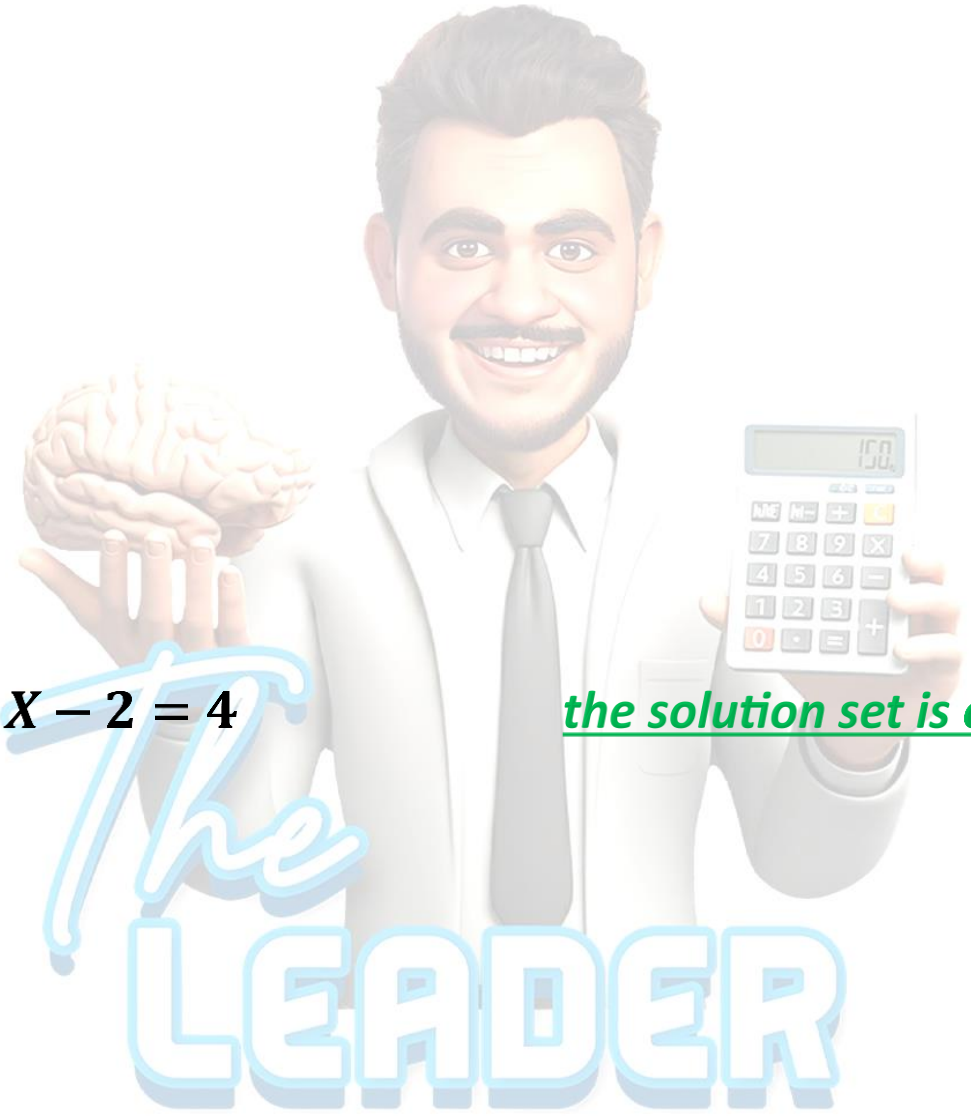
8) $2X = 6$ *the solution set is ϵ Q*

9) $\frac{X}{2} = 5$ *the solution set is ϵ N*



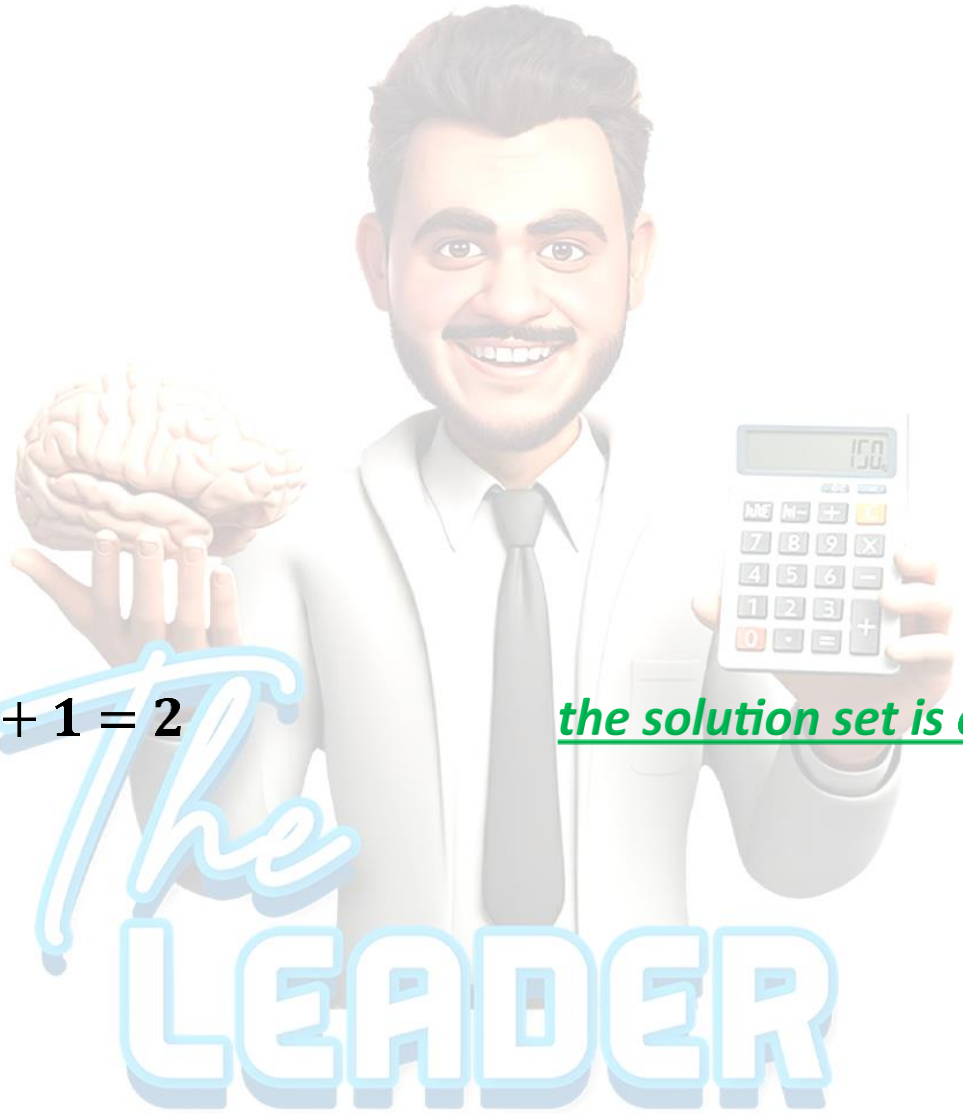
10) $2X - 1 = 1$ *the solution set is ϵ z*

11) $3X - 2 = -1$ *the solution set is ϵ z*



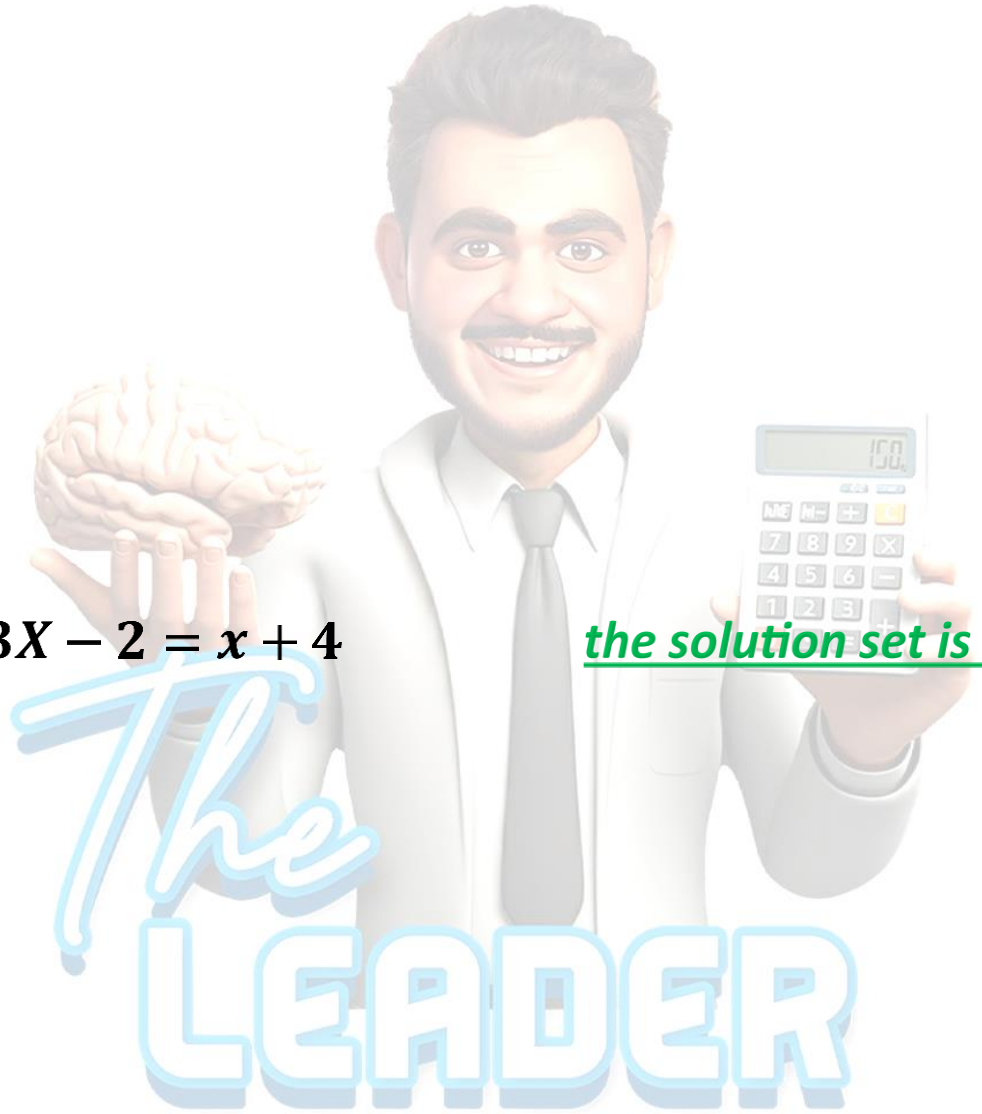
12) $3X - 2 = 4$ *the solution set is ϵ Q*

13) $2X - 3 = 1$ *the solution set is ϵ N*



14) $\frac{x}{3} + 1 = 2$ *the solution set is ϵ Q*

15) $\frac{x+1}{3} = 2$ *the solution set is ϵ z*

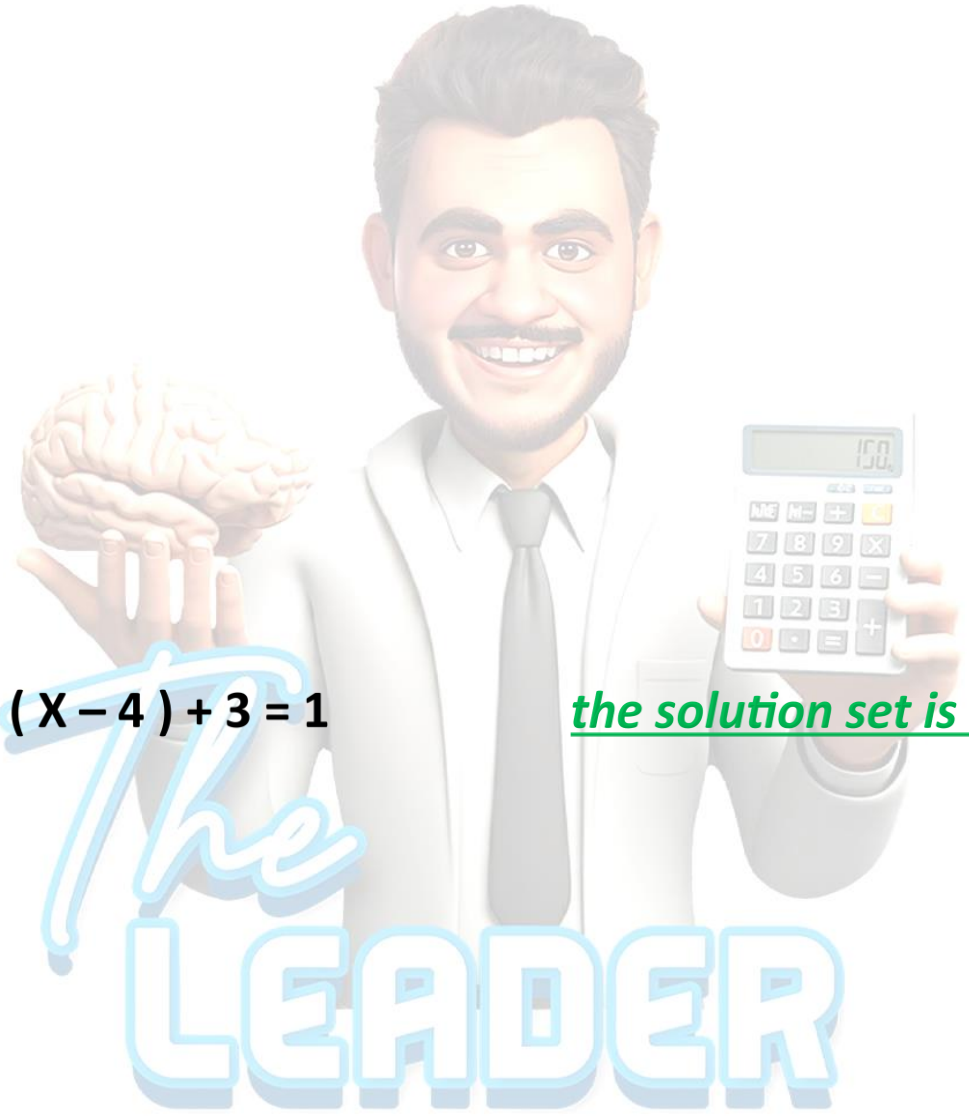


16) $3X - 2 = x + 4$ *the solution set is ϵ z*

17) $2X + 3 = X + 1$ *the solution set is ϵ N*

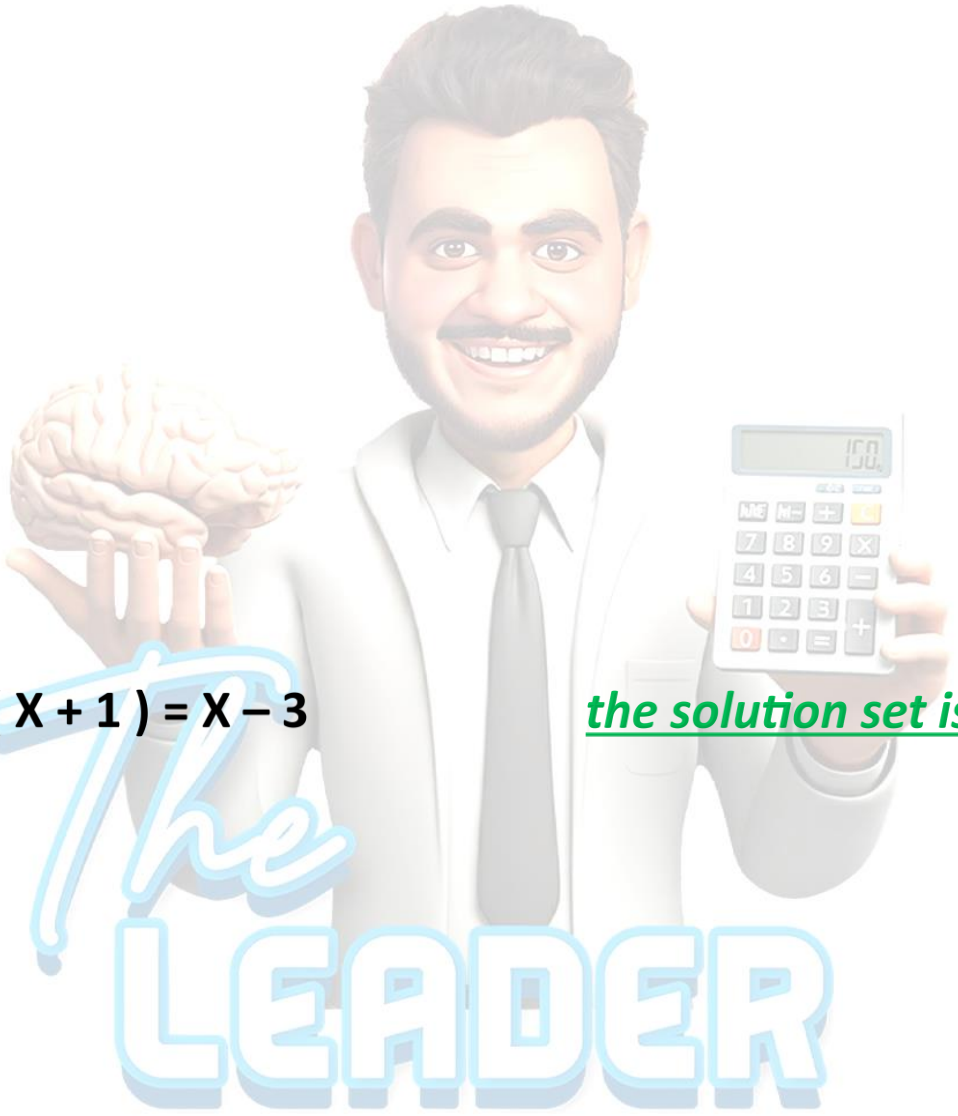
18) $2\,(X + 1) = 4$ *the solution set is ϵ Q*

19) $3(X+2)=1$ *the solution set is ϵ N*



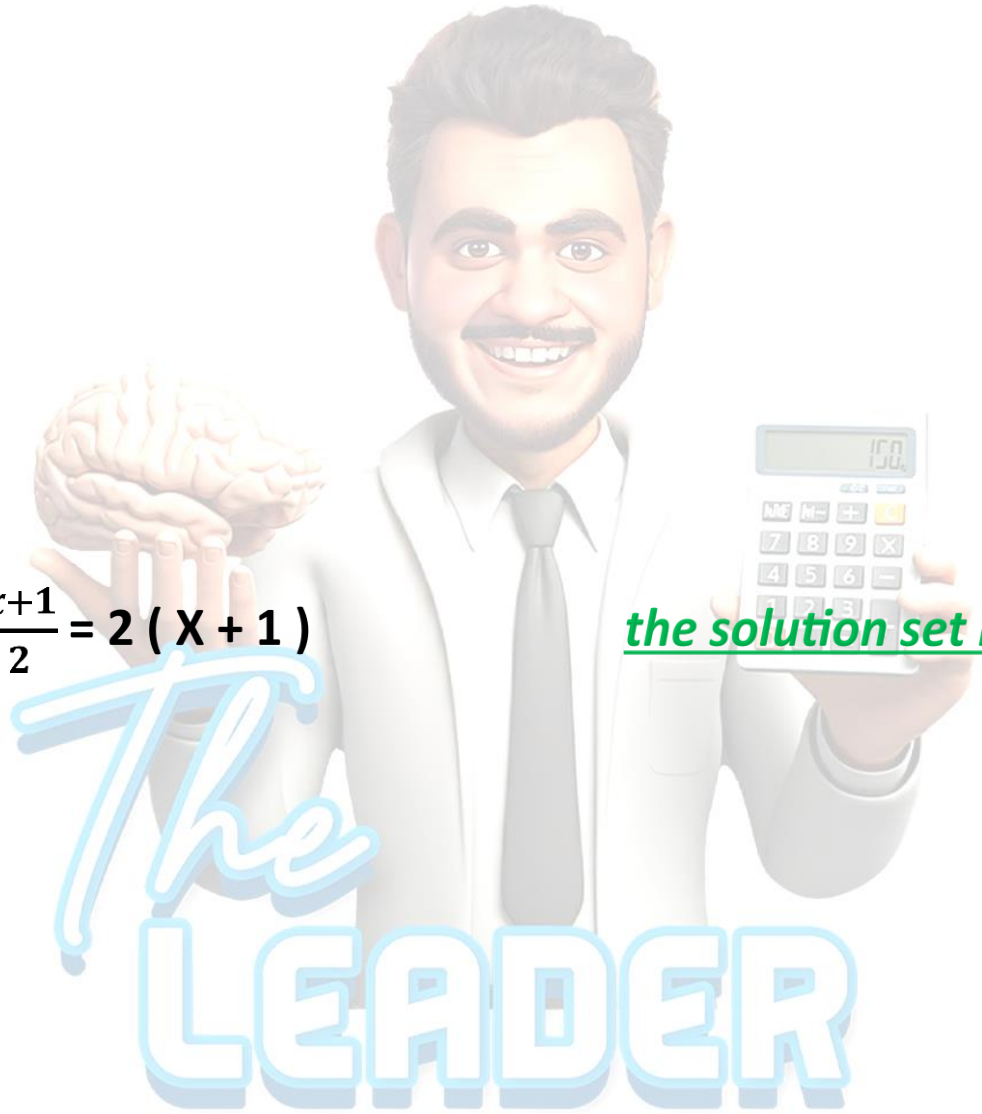
20) $2(X-4)+3=1$ *the solution set is ϵ R*

21) $3(2X + 1) = -3$ *the solution set is $\in R$*



22) $2(X + 1) = X - 3$ *the solution set is $\in N$*

23) $2(X+2) = 3(X-1)$ ***the solution set is ϵ Q***



24) $\frac{x+1}{2} = 2(X+1)$ ***the solution set is ϵ N***

25) $3X - y + 3 = 2X - y + 1$ *the solution set is ϵ z*