Homework for Tuesday 5-15-2018

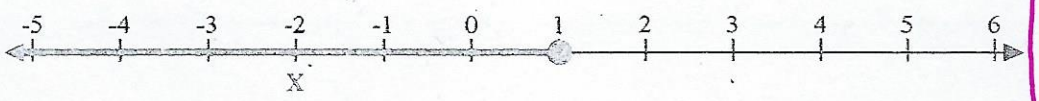
Expressing Inequalities on a Numberline Name:

≥ open circle

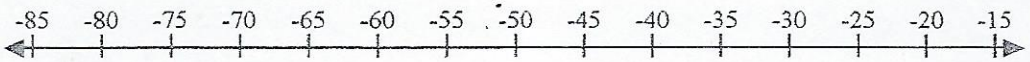
≤ closed circle

**Use the numberline to express the inequality.**

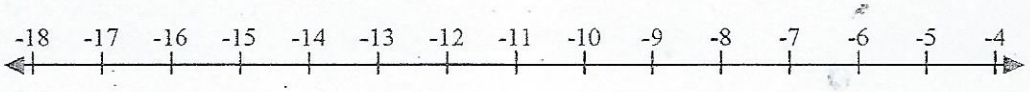
**Ex)** $X \leq 1$



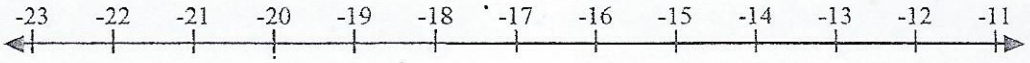

**1)** $X \geq -50$



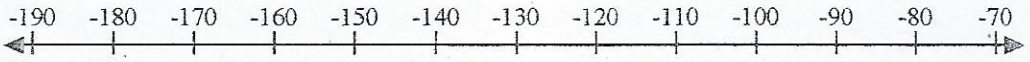

**2)** $X \geq -11$



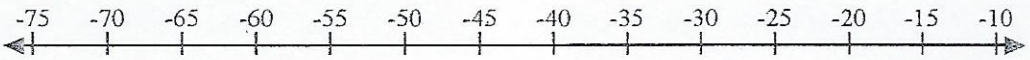

**3)** $X < -18$



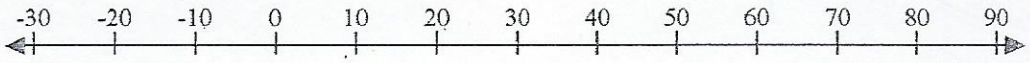

**4)** $X < -140$



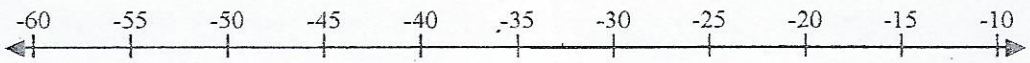

**5)** $X \leq -40$



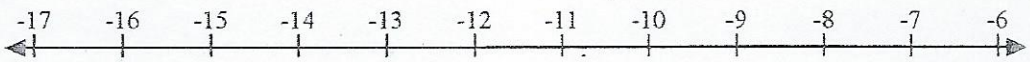

**6)** $X \geq 20$



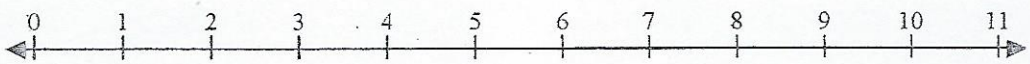

**7)** $X \leq -35$



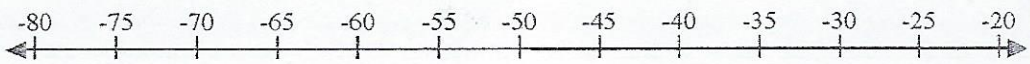

**8)** $X < -12$



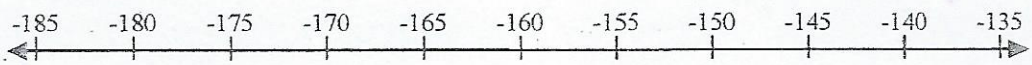

**9)** $X < 6$



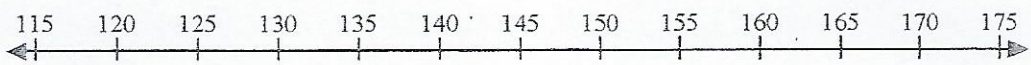

**10)** $X < -50$



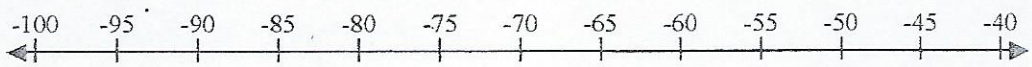

**11)** $X > -160$




**12)** $X > 150$




**13)** $X \leq -65$



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|---|---|---|---|---|---|---|---|---|---|---|
| 1-10 | 92 | 85 | 77 | 69 | 62 | 54 | 46 | 38 | 31 | 23 |
| 11-13 | 15 | 8 | 0 | | | | | | | |