Expressing Inequalities on a Numberline

Name:

Use the numberline to express the inequality.

Ex) $X \geq 70$

0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

1) $X > 195$

160 165 170 175 180 185 190 195 200 205 210 215 220 225

2) $X \leq -104$

-109 -108 -107 -106 -105 -104 -103 -102 -101 -100 -99

3) $X \leq 90$

30 40 50 60 70 80 90 100 110 120 130 140 150 160

4) $X > -30$

-60 -55 -50 -45 -40 -35 -30 -25 -20 -15 -10 -5 0

5) $X \geq 5$

-20 -15 -10 -5 0 5 10 15 20 25 30 35

6) $X \geq 121$

116 117 118 119 120 121 122 123 124 125 126 127

7) $X \leq 110$

80 85 90 95 100 105 110 115 120 125 130 135 140 145

8) $X \leq 10$

-40 -30 -20 -10 0 10 20 30 40 50 60 70 80

9) $X > -90$

-120 -115 -110 -105 -100 -95 -90 -85 -80 -75 -70 -65

10) $X < -175$

-205 -200 -195 -190 -185 -180 -175 -170 -165 -160 -155 -150 -145 -140

11) $X < 60$

10 20 30 40 50 60 70 80 90 100 110 120

12) $X > -70$

-140 -130 -120 -110 -100 -90 -80 -70 -60 -50 -40 -30 -20 -10 0

13) $X \geq 55$

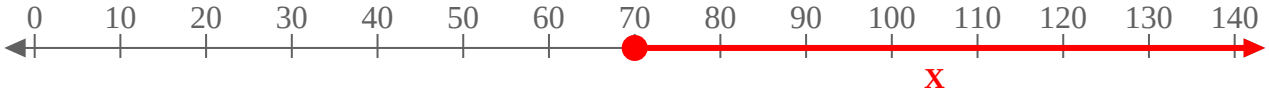
20 25 30 35 40 45 50 55 60 65 70 75 80 85

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

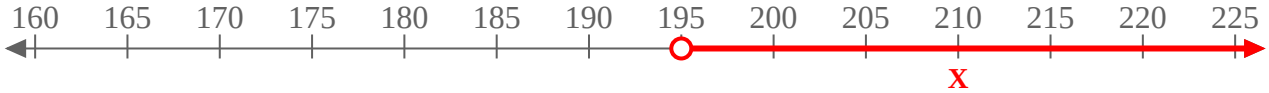
Expressing Inequalities on a Numberline Name: **Answer Key**

Use the numberline to express the inequality.

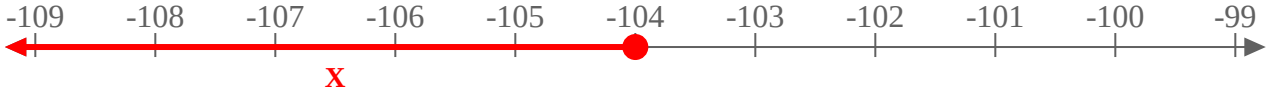
Ex) $X \geq 70$



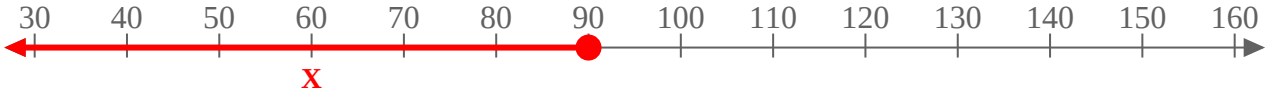
1) $X > 195$



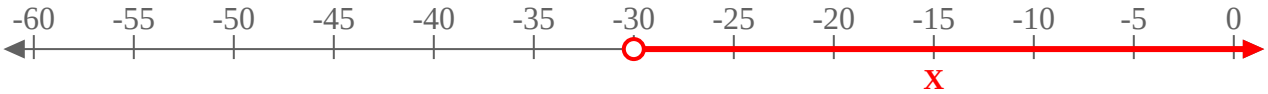
2) $X \leq -104$



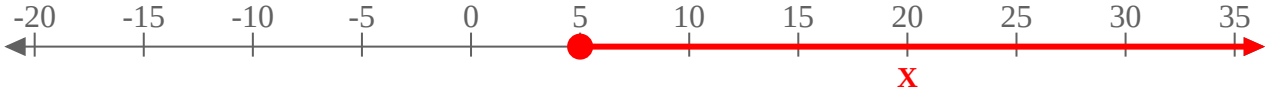
3) $X \leq 90$



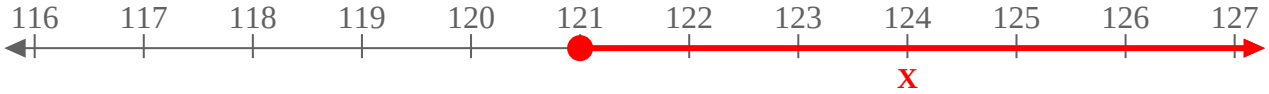
4) $X > -30$



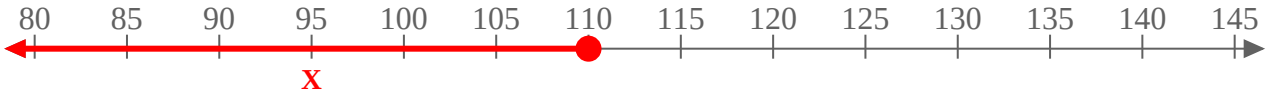
5) $X \geq 5$



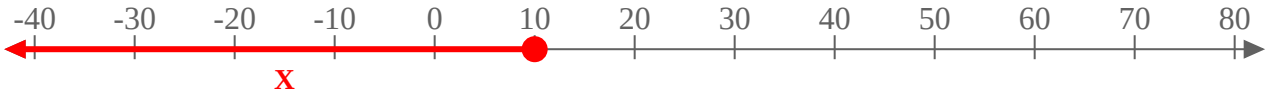
6) $X \geq 121$



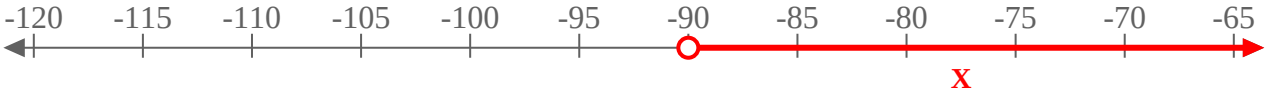
7) $X \leq 110$



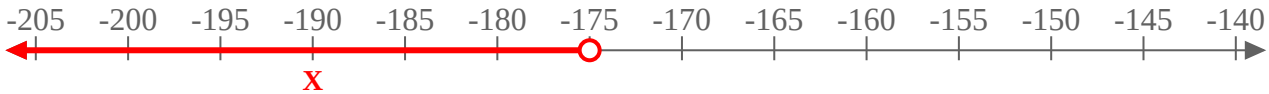
8) $X \leq 10$



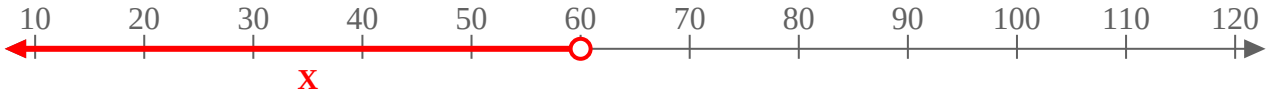
9) $X > -90$



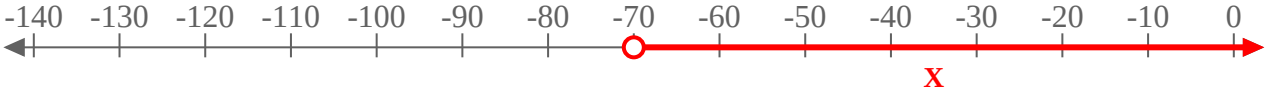
10) $X < -175$



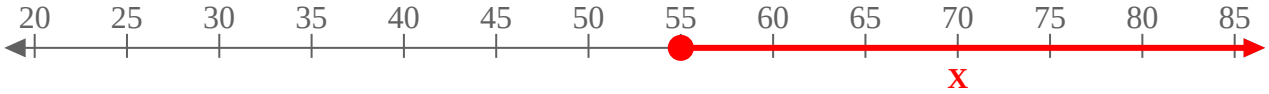
11) $X < 60$



12) $X > -70$



13) $X \geq 55$



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