Expressing Inequalities on a Numberline

Name:

Use the numberline to express the inequality.

Ex) X > -20

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

1) X > -90

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

2) X ≥ 120

70 80 90 100 110 120 130 140 150 160 170

3) X < -95

-102 -101 -100 -99 -98 -97 -96 -95 -94 -93 -92 -91 -90 -89 -88

4) X < -196

-203 -202 -201 -200 -199 -198 -197 -196 -195 -194 -193 -192 -191

5) X > 90

60 65 70 75 80 85 90 95 100 105 110 115

6) X < 190

120 130 140 150 160 170 180 190 200 210 220 230 240 250

7) X > -120

-180 -170 -160 -150 -140 -130 -120 -110 -100 -90 -80 -70 -60

8) X ≥ 10

-20 -15 -10 -5 0 5 10 15 20 25 30 35 40

9) X < -114

-120 -119 -118 -117 -116 -115 -114 -113 -112 -111 -110 -109 -108

10) X < -119

-125 -124 -123 -122 -121 -120 -119 -118 -117 -116 -115 -114 -113 -112

11) X < 125

100 105 110 115 120 125 130 135 140 145 150 155 160

12) X ≤ -190

-260 -250 -240 -230 -220 -210 -200 -190 -180 -170 -160 -150 -140

13) X > 140

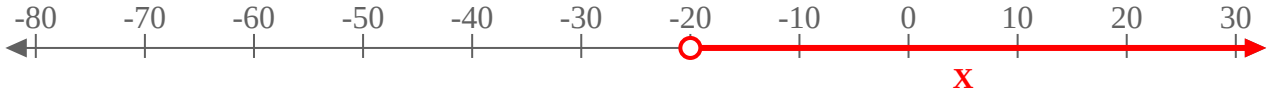
105 110 115 120 125 130 135 140 145 150 155 160 165 170 175

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

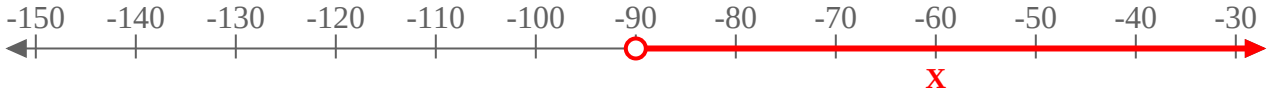
Expressing Inequalities on a Numberline Name: **Answer Key**

Use the numberline to express the inequality.

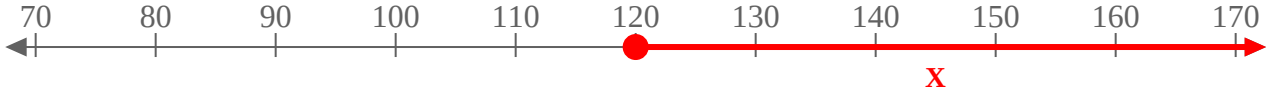
Ex) X > -20



1) X > -90



2) X ≥ 120

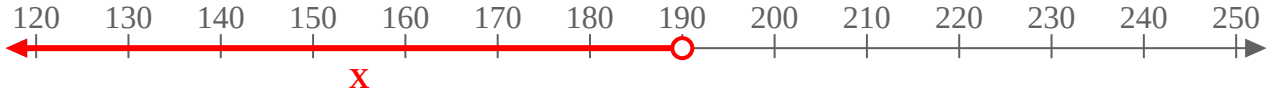


3) X < -95

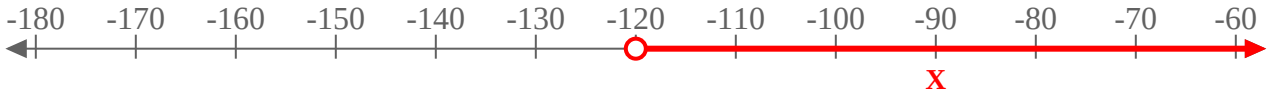
4) X < -196

5) X > 90

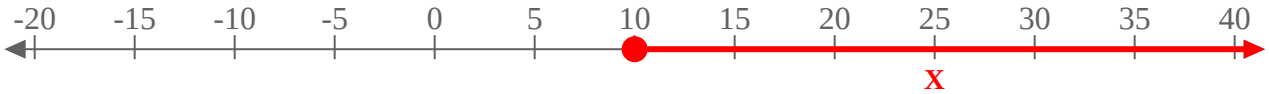
6) X < 190



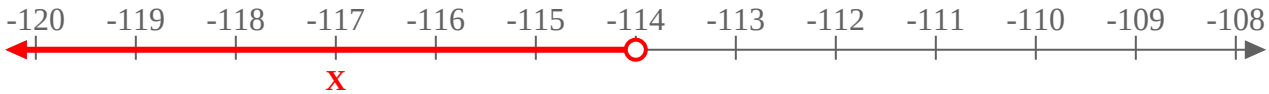
7) X > -120



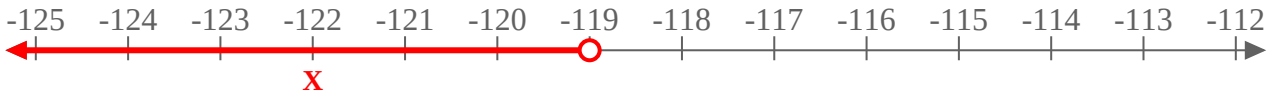
8) X ≥ 10



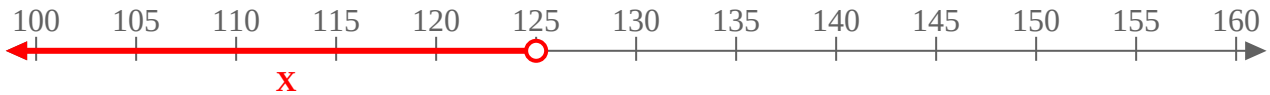
9) X < -114



10) X < -119

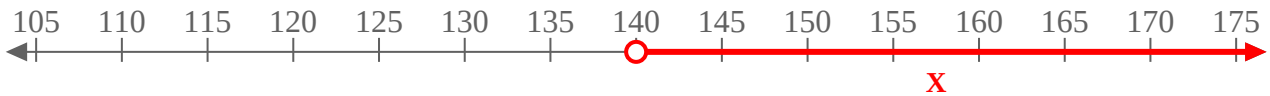


11) X < 125



12) X ≤ -190

13) X > 140



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