Ungleichheiten auf einem Zahlenstrahl

Name:

Benutze den Zahlenstrahl, um die Ungleichheit darzustellen.

Bsp) $X \geq -150$

-185 -180 -175 -170 -165 -160 -155 -150 -145 -140 -135 -130 -125

1) $X < -5$

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

2) $X \leq 177$

172 173 174 175 176 177 178 179 180 181 182

3) $X \geq 100$

95 96 97 98 99 100 101 102 103 104 105

4) $X \geq 195$

165 170 175 180 185 190 195 200 205 210 215 220 225 230

5) $X < 100$

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

6) $X \leq 130$

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

7) $X \leq -85$

-120 -115 -110 -105 -100 -95 -90 -85 -80 -75 -70 -65 -60

8) $X \geq 150$

90 100 110 120 130 140 150 160 170 180 190 200 210

9) $X < -170$

-240 -230 -220 -210 -200 -190 -180 -170 -160 -150 -140 -130 -120 -110 -100

10) $X \geq 136$

129 130 131 132 133 134 135 136 137 138 139 140 141 142

11) $X < -82$

-88 -87 -86 -85 -84 -83 -82 -81 -80 -79 -78 -77

12) $X \leq 180$

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

13) $X > -55$

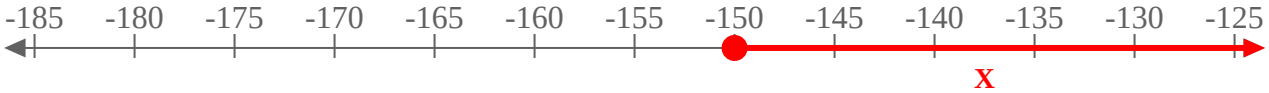
-80 -75 -70 -65 -60 -55 -50 -45 -40 -35 -30 -25

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

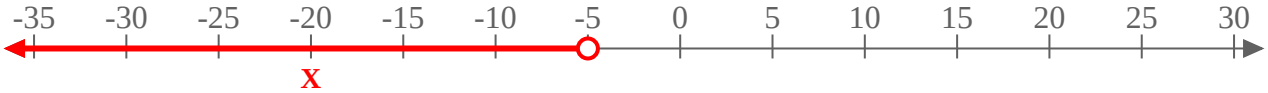
Ungleichheiten auf einem Zahlenstrahl Name: **Lösungsschlüssel**

Benutze den Zahlenstrahl, um die Ungleichheit darzustellen.

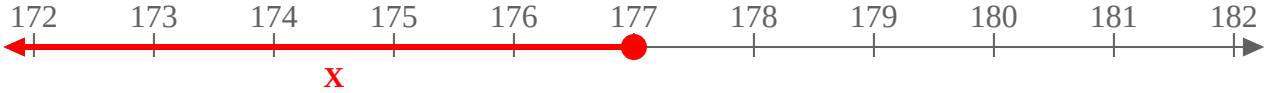
Bsp) $X \geq -150$



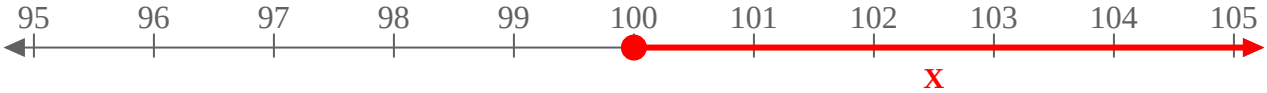
1) $X < -5$



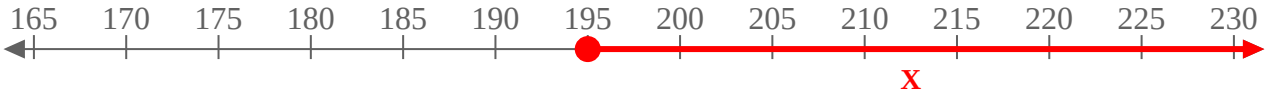
2) $X \leq 177$



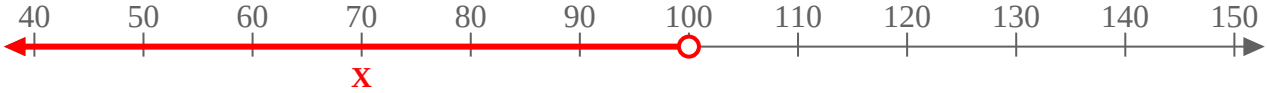
3) $X \geq 100$



4) $X \geq 195$

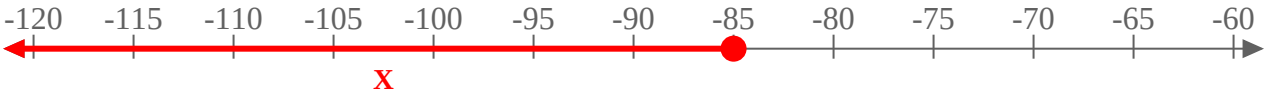


5) $X < 100$

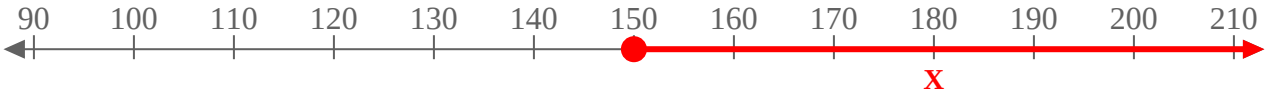


6) $X \leq 130$

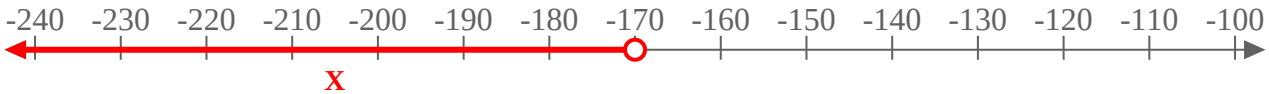
7) $X \leq -85$



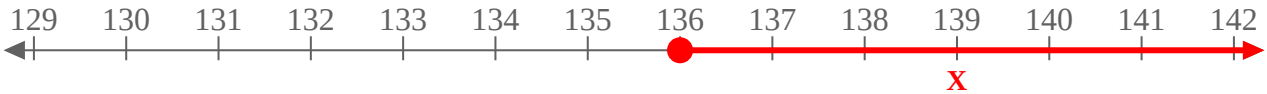
8) $X \geq 150$



9) $X < -170$

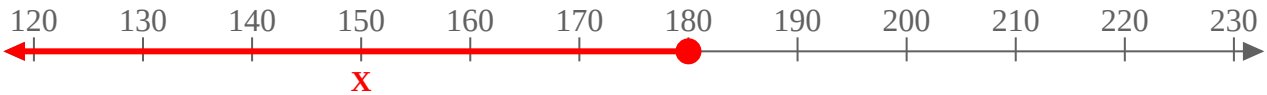


10) $X \geq 136$



11) $X < -82$

12) $X \leq 180$



13) $X > -55$

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