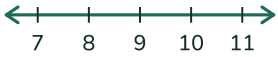
INEQUALITIES · GRADE 8

Inequalities · Grade 8

Solve, then graph the solution on the number line.

Name _____ Date _____ Score _____ / 6



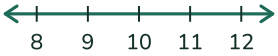
01 $7x + 2 \geq 72$



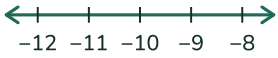
02 $-10x - 11 < -121$



03 $4x + 11 \geq -9$



04 $10x + 7 \geq 87$



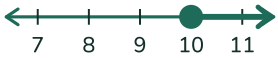
05 $-9x + 1 < 82$



06 $8x - 8 < 48$

Inequalities · Grade 8 (Answer Key)

Solve, then graph the solution on the number line.



01 $7x + 2 \geq 72$ **$x \geq 10$**



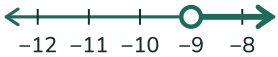
02 $-10x - 11 < -121$ **$x > 11$**



03 $4x + 11 \geq -9$ **$x \geq -5$**



04 $10x + 7 \geq 87$ **$x \geq 8$**



05 $-9x + 1 < 82$ **$x > -9$**



06 $8x - 8 < 48$ **$x < 7$**