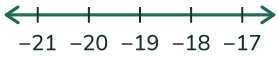
INEQUALITIES · GRADE 8

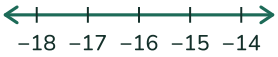
# Inequalities · Grade 8

Solve, then graph the solution on the number line.

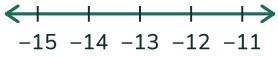
Name _____ Date _____ Score _____ / 6




**01** $-14x - 11 \leq 241$



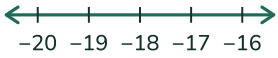

**02** $7x - 3 \geq -122$




**03** $-14x - 6 < 162$




**04** $-7x - 5 \geq -138$



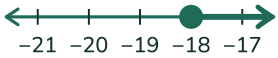

**05** $-15x + 2 \geq 257$




**06** $-16x - 15 > 65$

# Inequalities · Grade 8 (Answer Key)

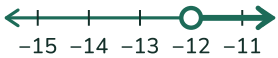
Solve, then graph the solution on the number line.




**01** $-14x - 11 \leq 241$ **$x \geq -18$**




**02** $7x - 3 \geq -122$ **$x \geq -17$**




**03** $-14x - 6 < 162$ **$x > -12$**




**04** $-7x - 5 \geq -138$ **$x \leq 19$**




**05** $-15x + 2 \geq 257$ **$x \leq -17$**




**06** $-16x - 15 > 65$ **$x < -5$**