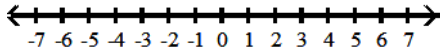


Practice 9.7

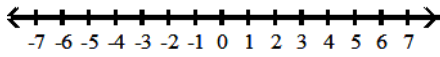
Name \_\_\_\_\_

Graph on a number line.

1)  $x > 5$

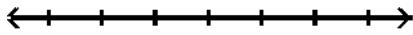


2)  $2 \leq x$

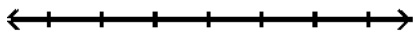


Solve the inequality.

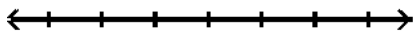
3)  $12x - 6 \geq 11x + 1$



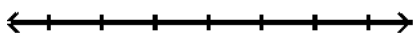
4)  $-6 < \frac{y}{2}$



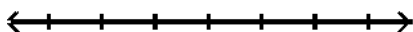
5)  $\frac{x}{7} > 3$



6)  $20x + 45 > 5(3x + 18)$



7)  $-8x - 4 \leq -2(3x + 11)$

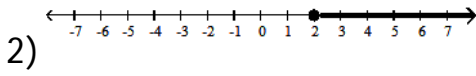
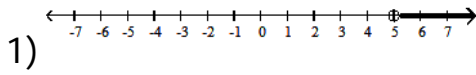


Solve.

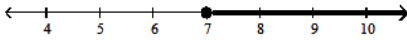
- 8) Eight less than three times a number is less than ten. Find all such numbers.

Answer Key

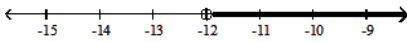
Testname: M050\_9.7WKS



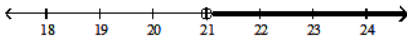
3)  $\{x \mid x \geq 7\}$



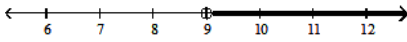
4)  $\{y \mid y > -12\}$



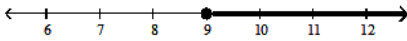
5)  $\{x \mid x > 21\}$



6)  $\{x \mid x > 9\}$



7)  $\{x \mid x \geq 9\}$



8)  $x < 6$