

Name : .....

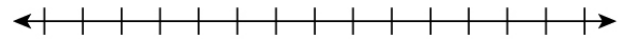
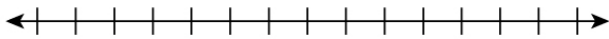
Score : .....

## Solving Inequalities

Evaluate and graph the following inequalities.

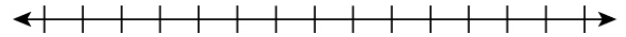
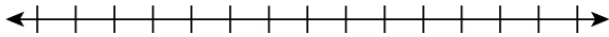
①  $\frac{x + 18}{4} \leq 5$

②  $3x - 3 \leq 12$



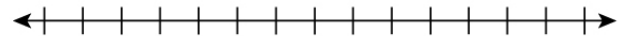
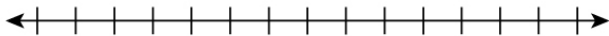
③  $3x - 2 \geq 10$

④  $-6 > 5s + 5 + 4$



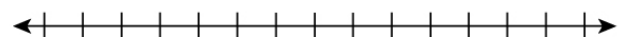
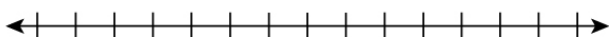
⑤  $26 + l \geq 5(-6 + 3l)$

⑥  $5 + g \leq -13$



⑦  $2 - 3y > 17$

⑧  $4(x - 1) \leq 16$



Name : .....

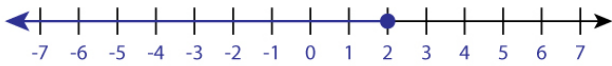
Score : .....

# Solving Inequalities

## Answers

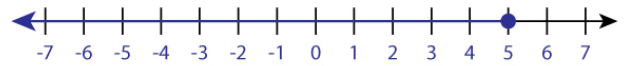
1  $\frac{x+18}{4} \leq 5$

$x \leq 2$



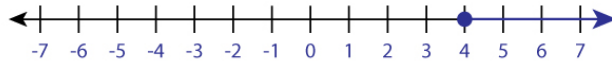
2  $3x - 3 \leq 12$

$x \leq 5$



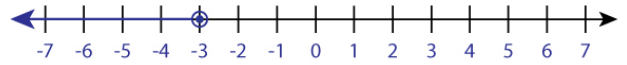
3  $3x - 2 \geq 10$

$x \geq 4$



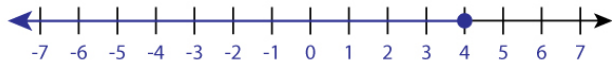
4  $-6 > 5s + 5 + 4$

$s < -3$



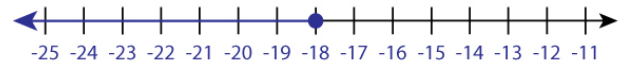
5  $26 + |l| \geq 5(-6 + 3|l|)$

$|l| \leq 4$



6  $5 + g \leq -13$

$g \leq -18$



7  $2 - 3y > 17$

$y < -5$



8  $4(x - 1) \leq 16$

$x \leq 5$

