

4.2

Solving Inequalities Using Addition

Review

Identify the terms and like terms in the expression.

$$1) 7j + 3 - 4j + 9$$

$$2) x^2 - 3x + 4 + 2x^2 - x - 12$$

Review

Simplify the expressions

3) $(4y + 3) - (y - 2)$

4) $(3p - 7) + (5p - 6)$

5) $(-2h + 1) + 2(3h - 4)$

6) $(5b - 9) - 3(8 - 2b)$

Review

Solve the following:

$$a) \quad b - 6 = -14$$

$$b) \quad y - 2.1 = 7.5$$

Review

Solve the following:

$$a) \quad b - 6 = -14$$

$$b) \quad y - 2.1 = 7.5$$

Review

Solve the following:

$$c) \quad -52 = g - 16$$

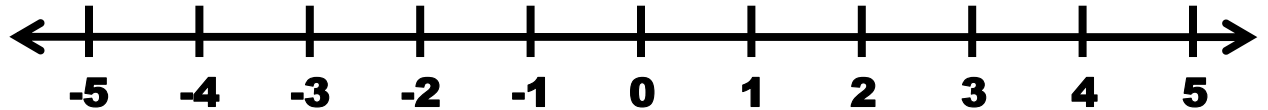
$$d) \quad x - 4\frac{1}{3} = 2\frac{2}{3}$$

Solving Inequalities

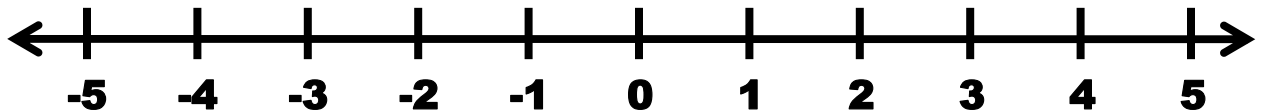
Solving inequalities is just like solving regular equations...

Solve and graph the following:

1) $t - 3 < -1$



2) $r - 5 \geq -2$

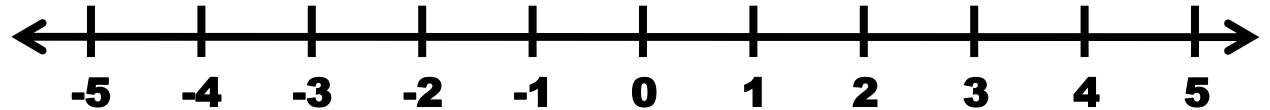


Solving Inequalities

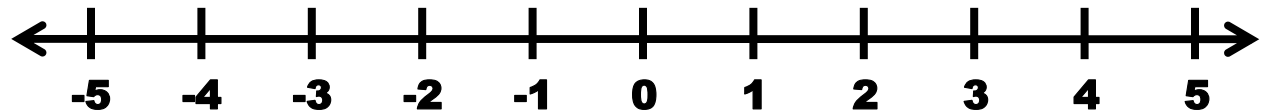
Solving inequalities is just like solving regular equations...

Solve and graph the following:

3) $y - 3 \geq -5$



4) $14 \geq w - 11$

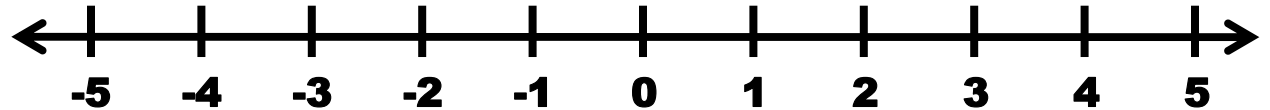


Solving Inequalities

Solving inequalities is just like solving regular equations...

Solve and graph the following:

5) $t - 4 < -4$



6) $-3.4 > c - 1.2$

