Solve the **Inequalities** and present your answer on a number line:

Question:

$7x - 3 \geq 2x + 2$

Working out:

Solution:

Number line answer:

$5x + 1 \leq 3x + 7$

$3x - 3 < x - 9$

$6x + 2 \geq 3x + 3$

$6x - 5 \leq 2x - 3$

$4x + 10 > 2x + 5$

$2x - 5 < x - 1$

$9x + 3 \geq 5x + 11$

$2x + 5 < x - 5$

$7x - 4 \geq 3x - 5$

Solve the **Inequalities** and present your answer on a number line:

$4x - 5 > 2x - 15$

$5x - 20 > 2x + 10$

$3x + 4 < x + 1$

$5x + 3 \leq 2x + 2$

$4x - 5 > x - 11$

$10x + 2 < 6x - 2$

$2x + 10 > 3x + 3$

$4x + 5 > x + 2$

$4x - 10 > x - 4$

$4x + 4 < 5x - 5$

$x \geq 1$	$x > 9$	$x > -\frac{5}{2}$	$x \leq \frac{1}{2}$	$x \geq 2$
$x \leq 3$	$x > -1$	$x \geq \frac{1}{3}$	$x < -\frac{3}{2}$	$x > 2$
$x < -3$	$x \geq -\frac{1}{4}$	$x > 10$	$x < -10$	$x \leq -\frac{1}{3}$
$x < -1$	$x > -2$	$x < 7$	$x > -5$	$x < 4$