Solve linear inequalities (Page 1 of 2) 1. Solve: 5x - 8x + 13 > 5x - (16 - 7x)

$$(A) x < \frac{29}{15}$$

[B]
$$x < -\frac{29}{9}$$

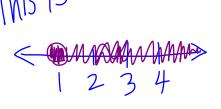
[C]
$$x > \frac{29}{15}$$

(A)
$$x < \frac{29}{15}$$
 (B) $x < -\frac{29}{9}$ (C) $x > \frac{29}{15}$ (D) $x > -\frac{29}{9}$

LCD: Does not apply 150/at/5x-8x+13>5x-(16-7x)

29 2. If the replacement set is the set of integers, find the solution set for the inequality $x + 11 \ge 12$

X+11=12

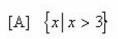


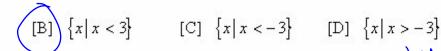
* Notice | is included.

Solve linear inequalities (Page 2 of 2)

Solve:

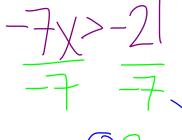
3. -7x > -21

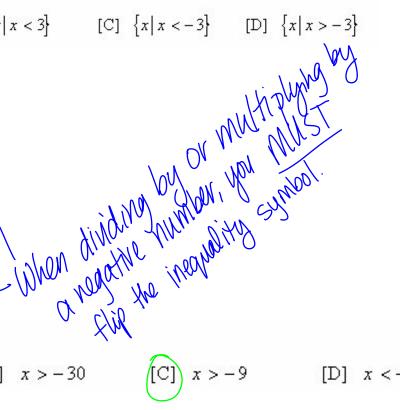




[C]
$$\{x \mid x < -3\}$$

[D]
$$\{x \mid x > -3\}$$





4. 3x + 15 > -12

[A]
$$x < -30$$

[B]
$$x > -30$$

$$[C]$$
 $x > -9$

[D]
$$x < -9$$