## **Solving Absolute Inequalities**

One-step: S3

Solve each inequality.

1) 
$$|15x| > 75$$

$$2) \left( \frac{|x|}{24} \ge 2 \right)$$

3) 
$$|x+36| < -$$

## **PREVIEW**

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 $7) \left( \frac{|x|}{7} \le -5 \right)$ 

5)

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10) 
$$|x + 11| \le 1$$

## **Solving Absolute Inequalities**

One-step: S3

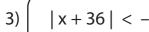
Solve each inequality.

1) 
$$|15x| > 75$$

$$x < -5$$
 or  $x > 5$ 

$$2) \left( \frac{|x|}{24} \ge 2 \right)$$

$$x \le -48$$
 or  $x \ge 48$ 



## **PREVIEW**

No s

x ≤ -5

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or x > 3

x ≤ 14

5)

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No solution

-6 < x < 6

x < 2 or x > 22

10) 
$$|x + 11| \le 1$$

 $-12 \le x \le -10$