Solving Absolute Inequalities

One-step: S3

Solve each inequality.

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

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

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

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 $7) \left(\begin{array}{c} |x| \\ \hline 7 \end{array} \le -5 \right)$

5)

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9)
$$|x-12| > 10$$

$$10) \left| \quad |x + 11| \le 1 \right|$$