

# additional practice

NAME \_\_\_\_\_

DATE \_\_\_\_\_

**Module 5** Solving Linear Inequalities of One Variable  
**Lesson 6** Solving Disjunction Inequalities

**Solve and graph.**

1.  $x > 0$  or  $x < 4$  \_\_\_\_\_



2.  $x < 4$  or  $x \leq 5$  \_\_\_\_\_



3.  $x < 2$  or  $x > 6$  \_\_\_\_\_



4.  $x > 5$  or  $x > 2$  \_\_\_\_\_



5.  $x \leq 3$  or  $x > 3$  \_\_\_\_\_



6.  $x \leq 3$  or  $x \geq 5$  \_\_\_\_\_



7.  $x \leq 2$  or  $x < 0$  \_\_\_\_\_



8.  $x > -5$  or  $x \leq 3$  \_\_\_\_\_



9.  $x \leq 4$  or  $x \leq 2$  \_\_\_\_\_



10.  $x \leq 3$  or  $x \geq 4$  \_\_\_\_\_



11.  $x - 2 < -1$  or  $x + 4 > -1$  \_\_\_\_\_



12.  $x - 2 \geq 4$  or  $x + 3 < 1$  \_\_\_\_\_



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13.  $3x < -12$  or  $-2x > 4$  \_\_\_\_\_



14.  $\frac{3}{4}x + 5 \leq -1$  or  $10 - \frac{5}{6}x > 15$  \_\_\_\_\_



15.  $3x - 2 \geq 4$  or  $x - 5 < -4$  \_\_\_\_\_



16.  $-3x \geq 15$  or  $\frac{2}{3}x + 1 \geq -5$  \_\_\_\_\_



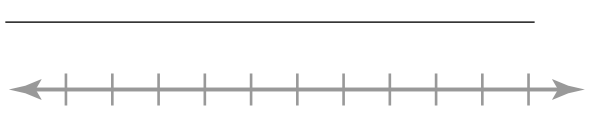
17.  $-2x + 3 > -1$  or  $4x - 10 > -2$  \_\_\_\_\_



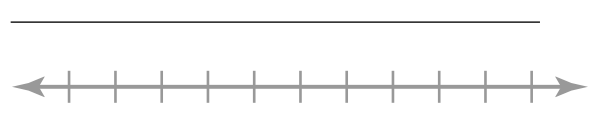
18.  $-5x - 2 > -12$  or  $\frac{1}{3}x + 5 > 3$  \_\_\_\_\_



19.  $10 - 2x < -2$  or  $5x + 12 < 27$



20.  $x > 0$  or  $(x \geq 0$  and  $x \leq 0)$



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