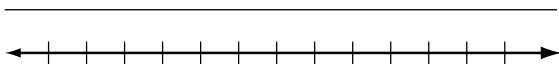


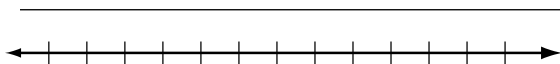
**LESSON** **Practice B**  
**3-3 Solving Inequalities by Multiplying or Dividing**

Solve each inequality and graph the solutions.

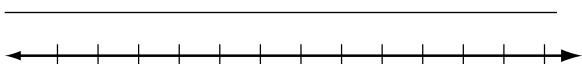
1.  $4a > 32$



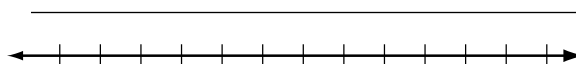
2.  $-7y < 21$



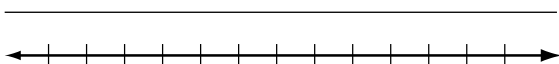
3.  $1.5n \leq -18$



4.  $-\frac{3}{8}c \geq 9$



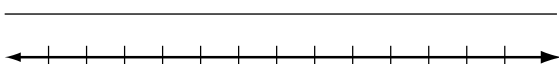
5.  $\frac{y}{5} > 4$



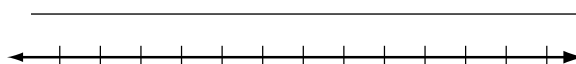
6.  $2s \leq -3$



7.  $-\frac{1}{3}b < -6$



8.  $\frac{z}{-8} \geq -0.25$



Write and solve an inequality for each problem.

9. Phil has a strip of wood trim that is 16 feet long. He needs 5-foot pieces to trim some windows. What are the possible numbers of pieces he can cut?

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10. A teacher buys a 128-ounce bottle of juice and serves it in 5-ounce cups. What are the possible numbers of cups she can fill?

\_\_\_\_\_

11. At an online bookstore, Kendra bought 4 copies of the same book for the members of her book club. She got free shipping because her total was at least \$50. What was the minimum price of each book?

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