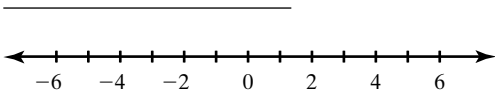


# Practice 4-3

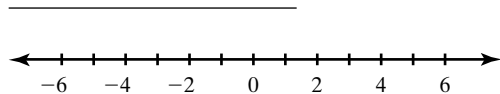
## Solving Inequalities by Multiplying or Dividing

Solve each inequality. Graph each solution.

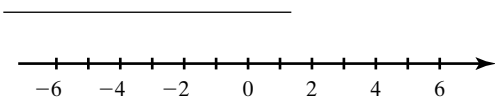
1.  $6w \leq 36$



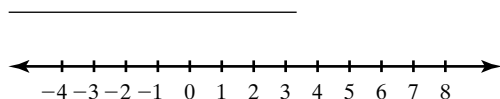
2.  $10a \geq 40$



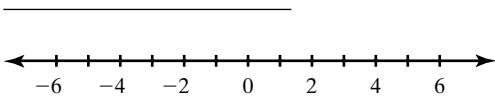
3.  $\frac{f}{3} \leq -2$



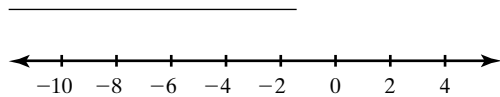
4.  $\frac{v}{4} > 2$



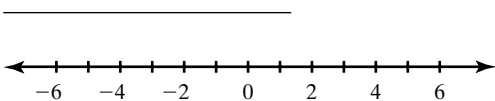
5.  $7a > -28$



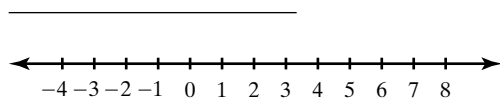
6.  $-\frac{c}{3} \geq 3$



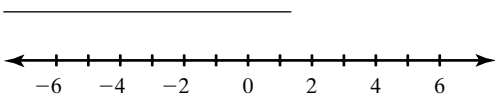
7.  $\frac{f}{2} > -1$



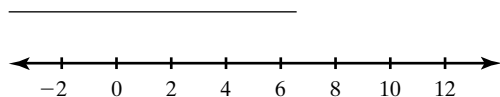
8.  $9a \leq 63$



9.  $4w \geq -12$



10.  $-\frac{h}{2} \geq -5$



Write an inequality to solve each problem. Then solve the inequality.

11. Marcus wants to buy 5 baseballs. He has \$35. What is the most each baseball can cost?

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\_\_\_\_\_

\_\_\_\_\_

12. Melinda charges \$4 per hour for babysitting. Mrs. Garden does not want to spend more than \$25 for babysitting. What is the maximum number of hours that she can have Melinda babysit?

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