

Practice 3-4

Solving Two-Step Inequalities

Solve each inequality. Graph the solution. Write your answer in simplest form.

1. $-3 + 5n > -13$

2. $4 \geq \frac{z}{3} - 1$

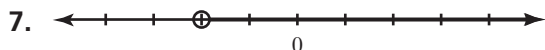
3. $6 - 4b \leq 14$

4. $5t + 2 < 7$

5. $\frac{s}{4} + 3 \geq 9$

6. $-7b + 2 < 16$

Solve each inequality. Circle the letter of the inequality that is represented by each graph.



A. $4d - 3 < 9$

B. $-2d + 4 < 8$



A. $6 - 1.5x \geq -3$

B. $-2.4x + 3.2 \geq -4$

9. Tasha gets \$7.50 every week for walking the neighbor's dog daily. She also makes and sells bracelets for \$2.50 each. She wants to earn at least \$25 this week as vacation money. Write an inequality to find the number of bracelets she needs to make. Graph and describe the solutions.

