

Name: _____

Date: _____

Learning Goal 9.1

Solving linear inequalities.

Solve each inequality. Graph the solution, and use a test point to verify your answer.

a. $4 - 2t < 7$

b. $-5x + 2 \geq 24$

c. $1 - k \leq 4 + k$

d. $1 + \frac{3}{4}x > 17$

e. $4 - \frac{2}{3}d \geq \frac{5}{6}d - 5$

f. $3(0.4h + 5) > 4(0.2h + 7)$