

Two-Step Inequalities

Solve each inequality.

1) $-\frac{3}{2}t + 5 > \frac{5}{6}$

2) $-\frac{1}{9}b + 4 \leq 18$

3) $13q - \frac{7}{6} \geq 12q$

4) $\frac{z + 10}{20} \geq \frac{2}{5}$

5) $\frac{y - 8}{16} \leq \frac{7}{4}$

6) $8m > \frac{9}{5} - m$

7) $-7 - \frac{6}{7}u \geq -14$

8) $2a + 11 < \frac{2}{3}$

9) $-20 < -15 + \frac{1}{3}v$

10) $\frac{9}{4} \geq \frac{-1 + 5d}{2}$
