

Extra Practice Worksheet Lesson 6.5

Solve each inequality.

1) $-x - \frac{3}{4} - 2 \geq \frac{5}{12}$

2) $-\frac{9}{4}v + \frac{5}{6} + \frac{5}{4} > -\frac{61}{42}$

3) $\frac{141}{28} \leq \frac{3}{7}x + \frac{5}{2} + 2$

4) $\frac{5}{2} > -5a + \frac{13}{4}a$

5) $\frac{136}{49} \leq -\frac{20}{7}x + \frac{3}{7}x$

6) $\frac{7}{2}m - \frac{23}{6} - \frac{3}{8}m > -\frac{39}{8}$

7) $\frac{15}{7}b + 8 - \frac{4}{3}b \geq \frac{521}{63}$

8) $-\frac{11}{4} < \frac{1}{2}n + 1 - \frac{13}{6}n$

9) $2n + \frac{3}{2}n > 3$

10) $x + \frac{11}{8} - 2\frac{2}{3} < \frac{29}{24}$