

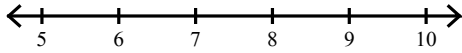
## Assignment

Name \_\_\_\_\_

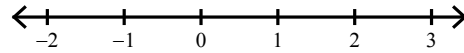
Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each inequality and graph its solution.**

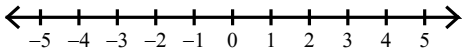
1)  $-\frac{867}{50} \geq -3\frac{2}{5}\left(b - 2\frac{1}{2}\right)$



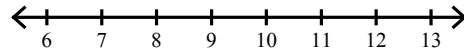
2)  $6(a - 8) \leq -46$



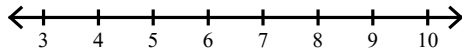
3)  $\frac{5}{6} - 3\frac{2}{5}v < \frac{5}{6}$



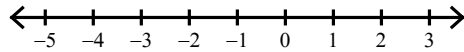
4)  $\frac{23501}{560} \geq 4\frac{3}{7}r + 4\frac{3}{5}$



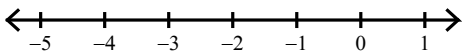
5)  $\frac{3059}{96} \leq 2\frac{7}{8}(6 + n)$



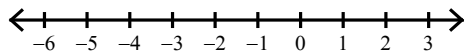
6)  $-\frac{69}{20} \geq -\frac{3}{2}(x + 2)$



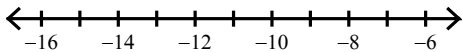
7)  $\frac{7}{3} > -\left(x - \frac{1}{3}\right)$



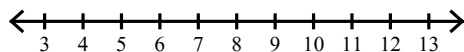
8)  $-4\frac{1}{2}\left(5\frac{5}{6} + x\right) > -\frac{975}{68}$



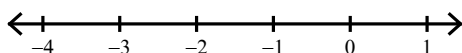
9)  $-(v + 1) \leq 10$



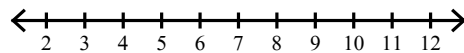
10)  $\frac{1583}{48} < 3\frac{5}{8}x + 3\frac{3}{8}$



11)  $-2\frac{7}{10}\left(r - \frac{3}{4}\right) \leq \frac{1593}{280}$



12)  $1\frac{1}{2}p + 4\frac{3}{10} \leq \frac{992}{65}$



## Assignment

Name \_\_\_\_\_

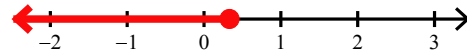
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

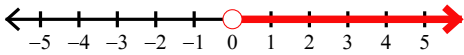
1)  $-\frac{867}{50} \geq -3\frac{2}{5}\left(b - 2\frac{1}{2}\right)$



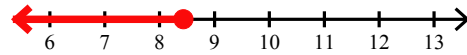
2)  $6(a - 8) \leq -46$



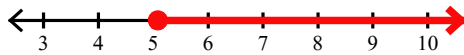
3)  $\frac{5}{6} - 3\frac{2}{5}v < \frac{5}{6}$



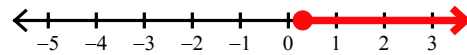
4)  $\frac{23501}{560} \geq 4\frac{3}{7}r + 4\frac{3}{5}$



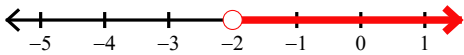
5)  $\frac{3059}{96} \leq 2\frac{7}{8}(6 + n)$



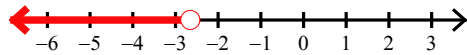
6)  $-\frac{69}{20} \geq -\frac{3}{2}(x + 2)$



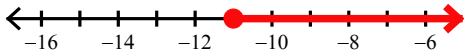
7)  $\frac{7}{3} > -\left(x - \frac{1}{3}\right)$



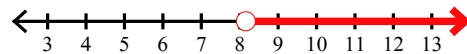
8)  $-4\frac{1}{2}\left(5\frac{5}{6} + x\right) > -\frac{975}{68}$



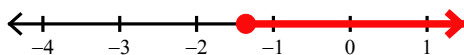
9)  $-(v + 1) \leq 10$



10)  $\frac{1583}{48} < 3\frac{5}{8}x + 3\frac{3}{8}$



11)  $-2\frac{7}{10}\left(r - \frac{3}{4}\right) \leq \frac{1593}{280}$



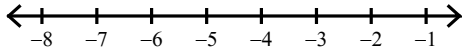
12)  $1\frac{1}{2}p + 4\frac{3}{10} \leq \frac{992}{65}$



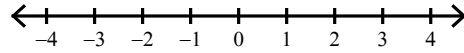
## Assignment

Solve each inequality and graph its solution.

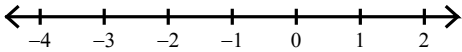
1)  $\frac{555}{56} \leq -2\frac{1}{7}\left(-\frac{13}{8} + n\right)$



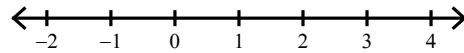
2)  $-\frac{2}{3} > \frac{4}{3}\left(n + \frac{1}{2}\right)$



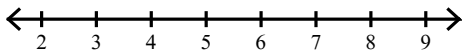
3)  $3\frac{1}{2}x - 2 \leq -\frac{169}{32}$



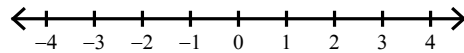
4)  $\frac{5}{3}\left(n + 3\frac{1}{2}\right) > \frac{475}{102}$



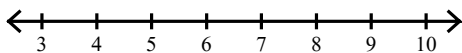
5)  $-\frac{413}{144} \geq -\frac{7}{8}\left(-\frac{5}{3} + b\right)$



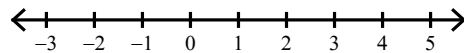
6)  $\frac{3}{7} \geq 4\frac{1}{2}b + \frac{3}{7}$



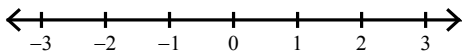
7)  $-\frac{3}{4}\left(n - 1\frac{1}{6}\right) \leq -\frac{403}{88}$



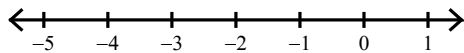
8)  $\frac{1}{4} + 2\frac{1}{6}b < \frac{251}{42}$



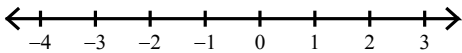
9)  $-\frac{67}{36} < -\frac{4}{3} - 3\frac{1}{6}b$



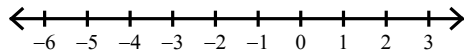
10)  $-\frac{507}{133} \geq -\frac{9}{7} + 2x$



11)  $3\frac{1}{8} + \frac{4}{5}x \leq \frac{857}{200}$



12)  $\frac{1}{2} - 2x > \frac{73}{18}$



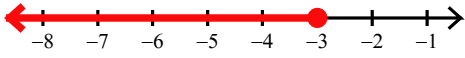
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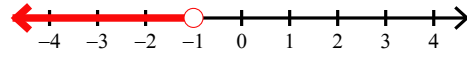
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

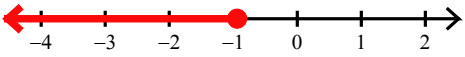
1)  $\frac{555}{56} \leq -2\frac{1}{7}\left(-\frac{13}{8} + n\right)$



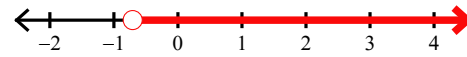
2)  $-\frac{2}{3} > \frac{4}{3}\left(n + \frac{1}{2}\right)$



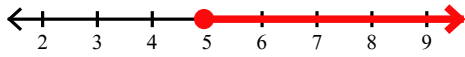
3)  $3\frac{1}{2}x - 2 \leq -\frac{169}{32}$



4)  $\frac{5}{3}\left(n + 3\frac{1}{2}\right) > \frac{475}{102}$



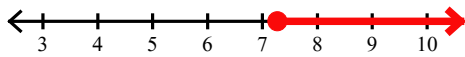
5)  $-\frac{413}{144} \geq -\frac{7}{8}\left(-\frac{5}{3} + b\right)$



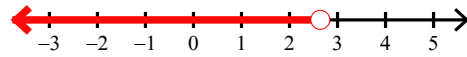
6)  $\frac{3}{7} \geq 4\frac{1}{2}b + \frac{3}{7}$



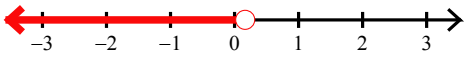
7)  $-\frac{3}{4}\left(n - 1\frac{1}{6}\right) \leq -\frac{403}{88}$



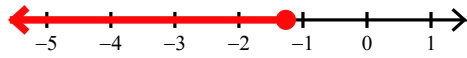
8)  $\frac{1}{4} + 2\frac{1}{6}b < \frac{251}{42}$



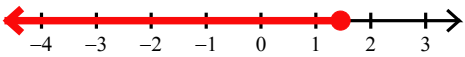
9)  $-\frac{67}{36} < -\frac{4}{3} - 3\frac{1}{6}b$



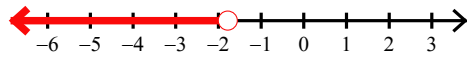
10)  $-\frac{507}{133} \geq -\frac{9}{7} + 2x$



11)  $3\frac{1}{8} + \frac{4}{5}x \leq \frac{857}{200}$



12)  $\frac{1}{2} - 2x > \frac{73}{18}$

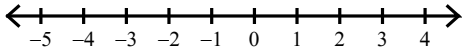


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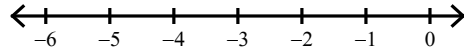
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

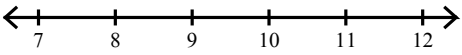
1)  $\frac{9}{70} < 1\frac{1}{2}\left(-\frac{5}{7} + r\right)$



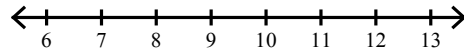
2)  $\frac{5}{7}\left(v - \frac{3}{4}\right) \leq -\frac{25}{12}$



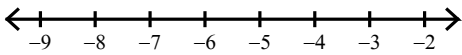
3)  $10 + 3\frac{3}{4}k > \frac{795}{16}$



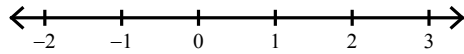
4)  $-\frac{7}{4}b - \frac{1}{3} \leq -\frac{205}{12}$



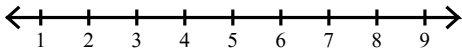
5)  $-\frac{323}{240} \geq 4\frac{3}{4}\left(4\frac{2}{3} + n\right)$



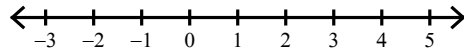
6)  $-\frac{207}{20} \geq -\frac{3}{4} - 8x$



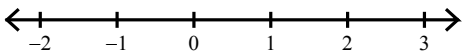
7)  $-3(p - 5) \leq -\frac{45}{16}$



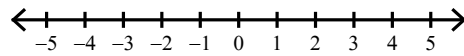
8)  $1\frac{5}{7} + 2k < \frac{40}{7}$



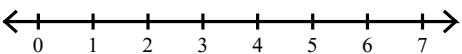
9)  $\frac{3}{4}p + \frac{2}{3} \leq \frac{19}{15}$



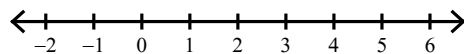
10)  $-4a - 1\frac{7}{10} \geq -\frac{9}{10}$



11)  $-\frac{97}{70} \leq -\frac{3}{10}\left(k - \frac{2}{3}\right)$



12)  $\frac{15}{32} < -\frac{3}{8}\left(v - 3\frac{1}{2}\right)$



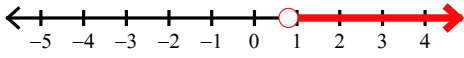
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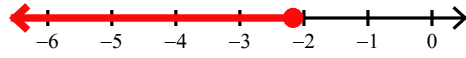
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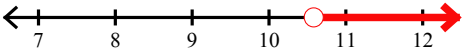
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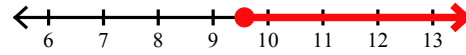
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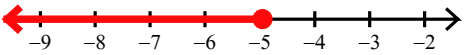
3)  $10 + 3\frac{3}{4}k > \frac{795}{16}$



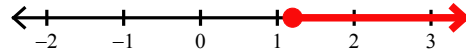
4)  $-\frac{7}{4}b - \frac{1}{3} \leq -\frac{205}{12}$



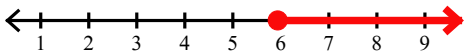
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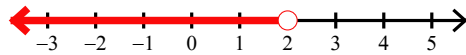
6)  $-\frac{207}{20} \geq -\frac{3}{4} - 8x$



7)  $-3(p - 5) \leq -\frac{45}{16}$



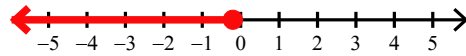
8)  $1\frac{5}{7} + 2k < \frac{40}{7}$



9)  $\frac{3}{4}p + \frac{2}{3} \leq \frac{19}{15}$



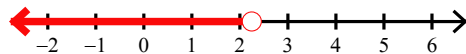
10)  $-4a - 1\frac{7}{10} \geq -\frac{9}{10}$



11)  $-\frac{97}{70} \leq -\frac{3}{10}\left(k - \frac{2}{3}\right)$



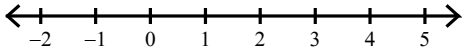
12)  $\frac{15}{32} < -\frac{3}{8}\left(v - 3\frac{1}{2}\right)$



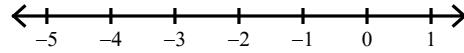
## Assignment

Solve each inequality and graph its solution.

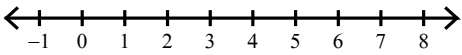
1)  $\frac{3}{7}\left(5\frac{7}{10} + a\right) < \frac{801}{245}$



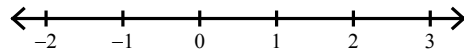
2)  $\frac{17}{63} \geq \frac{17}{9}\left(2\frac{1}{2} + n\right)$



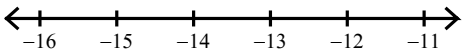
3)  $-\frac{5}{4}n - 1\frac{5}{9} < -\frac{899}{144}$



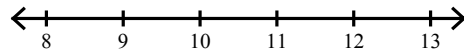
4)  $-1\frac{1}{3}\left(a + \frac{3}{2}\right) < -\frac{40}{9}$



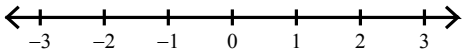
5)  $10 + 2\frac{2}{3}a \geq -\frac{74}{3}$



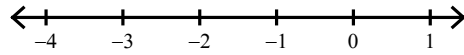
6)  $\frac{212}{7} \leq 2\frac{5}{7}a + 1$



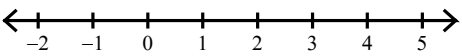
7)  $4\frac{1}{2}n + 1\frac{1}{4} < \frac{1}{44}$



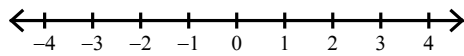
8)  $-\frac{179}{32} \geq 3\frac{9}{10}n + \frac{1}{2}$



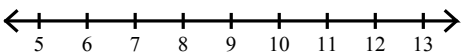
9)  $4x + 1\frac{1}{8} \leq -\frac{19}{40}$



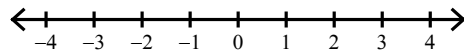
10)  $\frac{782}{75} > 1\frac{3}{5}x + 10$



11)  $\frac{2233}{108} < 2\frac{4}{9}\left(v - \frac{11}{8}\right)$



12)  $-\frac{2}{5} + \frac{5}{6}b \leq \frac{259}{540}$



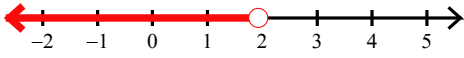
## Assignment

Name \_\_\_\_\_

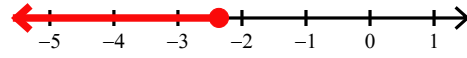
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

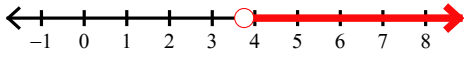
1)  $\frac{3}{7}\left(5\frac{7}{10} + a\right) < \frac{801}{245}$



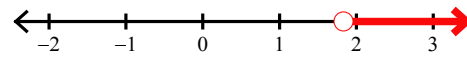
2)  $\frac{17}{63} \geq \frac{17}{9}\left(2\frac{1}{2} + n\right)$



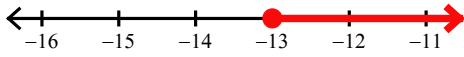
3)  $-\frac{5}{4}n - 1\frac{5}{9} < -\frac{899}{144}$



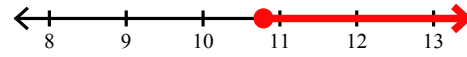
4)  $-1\frac{1}{3}\left(a + \frac{3}{2}\right) < -\frac{40}{9}$



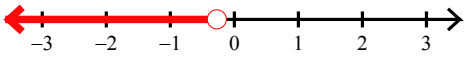
5)  $10 + 2\frac{2}{3}a \geq -\frac{74}{3}$



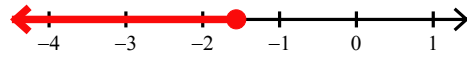
6)  $\frac{212}{7} \leq 2\frac{5}{7}a + 1$



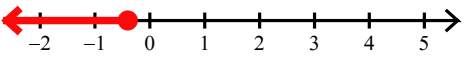
7)  $4\frac{1}{2}n + 1\frac{1}{4} < \frac{1}{44}$



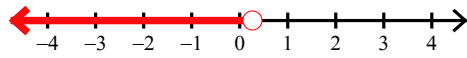
8)  $-\frac{179}{32} \geq 3\frac{9}{10}n + \frac{1}{2}$



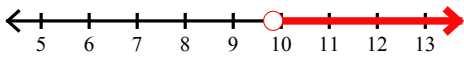
9)  $4x + 1\frac{1}{8} \leq -\frac{19}{40}$



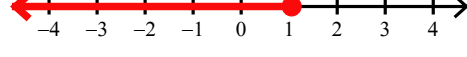
10)  $\frac{782}{75} > 1\frac{3}{5}x + 10$



11)  $\frac{2233}{108} < 2\frac{4}{9}\left(v - \frac{11}{8}\right)$



12)  $-\frac{2}{5} + \frac{5}{6}b \leq \frac{259}{540}$



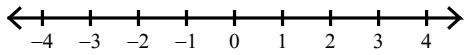


## Assignment

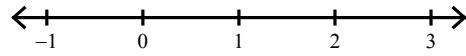
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

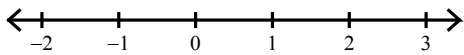
1)  $\frac{54}{35} < -\frac{6}{5}\left(b - 1\frac{2}{7}\right)$



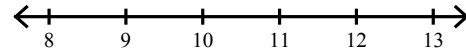
2)  $-\frac{26}{5} \leq -\frac{9}{5} - 2k$



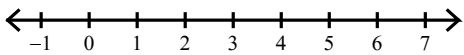
3)  $-1\frac{4}{7}\left(-1\frac{3}{7} + n\right) \leq \frac{2915}{784}$



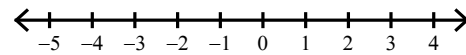
4)  $-\frac{4479}{280} < -\frac{9}{7}r - 2\frac{5}{8}$



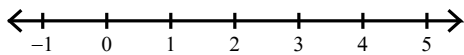
5)  $\frac{1616}{45} \geq 8\left(\frac{3}{5} + x\right)$



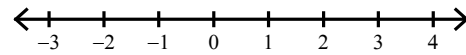
6)  $\frac{1}{3}\left(a - 1\frac{4}{9}\right) < -\frac{161}{540}$



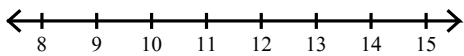
7)  $-\frac{8}{3} > -\frac{4}{3}(1 + p)$



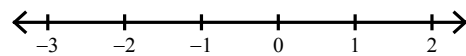
8)  $-\frac{37}{5} \geq -\frac{6}{5}\left(5\frac{5}{6} + a\right)$



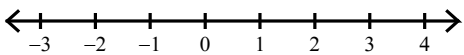
9)  $-2\frac{3}{4} + 4\frac{1}{10}n > \frac{4877}{120}$



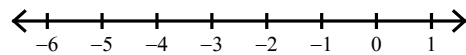
10)  $-1\frac{1}{3}\left(x - 2\frac{2}{3}\right) > \frac{32}{9}$



11)  $2\frac{1}{2} + \frac{3}{2}k > 5$



12)  $-\frac{4}{3} - \frac{5}{4}v > \frac{7}{96}$

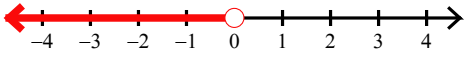


## Assignment

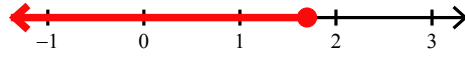
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

1)  $\frac{54}{35} < -\frac{6}{5}\left(b - 1\frac{2}{7}\right)$



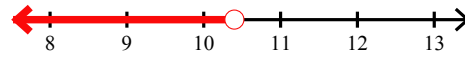
2)  $-\frac{26}{5} \leq -\frac{9}{5} - 2k$



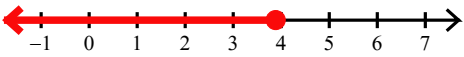
3)  $-1\frac{4}{7}\left(-1\frac{3}{7} + n\right) \leq \frac{2915}{784}$



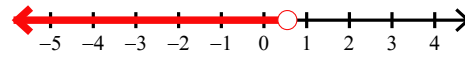
4)  $-\frac{4479}{280} < -\frac{9}{7}r - 2\frac{5}{8}$



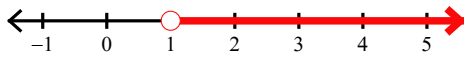
5)  $\frac{1616}{45} \geq 8\left(\frac{3}{5} + x\right)$



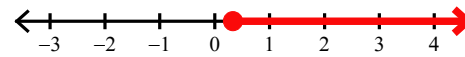
6)  $\frac{1}{3}\left(a - 1\frac{4}{9}\right) < -\frac{161}{540}$



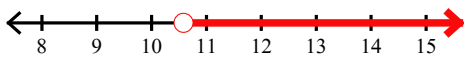
7)  $-\frac{8}{3} > -\frac{4}{3}(1 + p)$



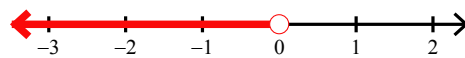
8)  $-\frac{37}{5} \geq -\frac{6}{5}\left(5\frac{5}{6} + a\right)$



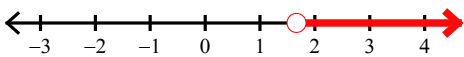
9)  $-2\frac{3}{4} + 4\frac{1}{10}n > \frac{4877}{120}$



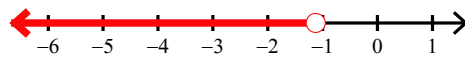
10)  $-1\frac{1}{3}\left(x - 2\frac{2}{3}\right) > \frac{32}{9}$



11)  $2\frac{1}{2} + \frac{3}{2}k > 5$



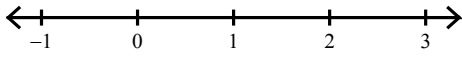
12)  $-\frac{4}{3} - \frac{5}{4}v > \frac{7}{96}$



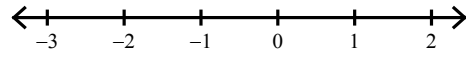
## Assignment

Solve each inequality and graph its solution.

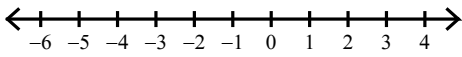
1)  $5\frac{1}{6}x + 3\frac{4}{9} \leq \frac{31}{3}$



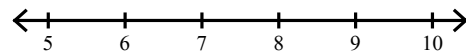
2)  $-\frac{123}{35} \leq 2x + \frac{1}{5}$



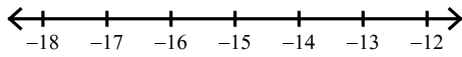
3)  $-\frac{53}{8} \geq -9 - 1\frac{9}{10}x$



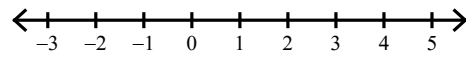
4)  $3\frac{2}{3}\left(v - 2\frac{8}{9}\right) \leq \frac{913}{54}$



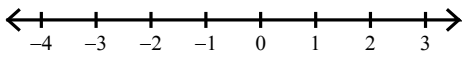
5)  $-\frac{1}{2} + \frac{1}{3}r < -\frac{295}{54}$



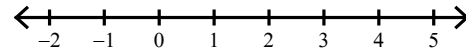
6)  $-\left(v - \frac{3}{5}\right) \geq \frac{17}{20}$



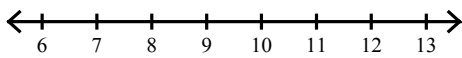
7)  $-\frac{481}{25} > 5\frac{1}{5}\left(-\frac{9}{5} + v\right)$



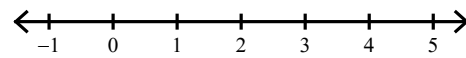
8)  $\frac{13}{8} + 2\frac{2}{3}r > -\frac{1}{216}$



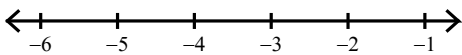
9)  $2\frac{1}{4}\left(2\frac{7}{10} + x\right) > \frac{2061}{80}$



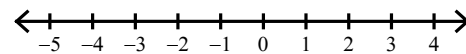
10)  $-\frac{8531}{600} > -3\frac{4}{5}\left(n + 1\frac{7}{8}\right)$



11)  $-\frac{32}{5} \geq -2 + \frac{4}{3}v$



12)  $\frac{1}{3}\left(n + 3\frac{1}{5}\right) > \frac{299}{285}$



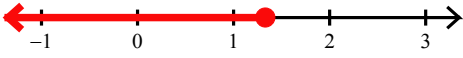
## Assignment

Name \_\_\_\_\_

Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

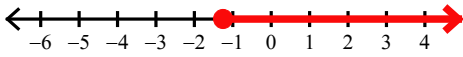
1)  $5\frac{1}{6}x + 3\frac{4}{9} \leq \frac{31}{3}$



2)  $-\frac{123}{35} \leq 2x + \frac{1}{5}$



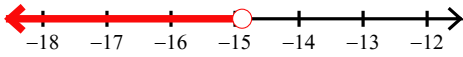
3)  $-\frac{53}{8} \geq -9 - 1\frac{9}{10}x$



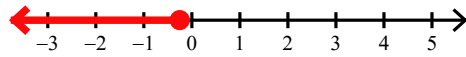
4)  $3\frac{2}{3}\left(v - 2\frac{8}{9}\right) \leq \frac{913}{54}$



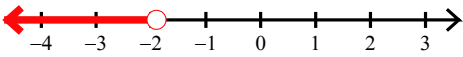
5)  $-\frac{1}{2} + \frac{1}{3}r < -\frac{295}{54}$



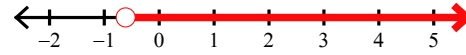
6)  $-\left(v - \frac{3}{5}\right) \geq \frac{17}{20}$



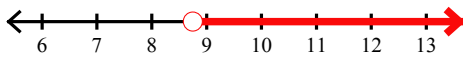
7)  $-\frac{481}{25} > 5\frac{1}{5}\left(-\frac{9}{5} + v\right)$



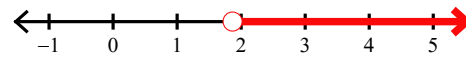
8)  $\frac{13}{8} + 2\frac{2}{3}r > -\frac{1}{216}$



9)  $2\frac{1}{4}\left(2\frac{7}{10} + x\right) > \frac{2061}{80}$



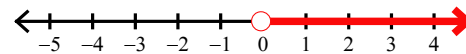
10)  $-\frac{8531}{600} > -3\frac{4}{5}\left(n + 1\frac{7}{8}\right)$



11)  $-\frac{32}{5} \geq -2 + \frac{4}{3}v$



12)  $\frac{1}{3}\left(n + 3\frac{1}{5}\right) > \frac{299}{285}$

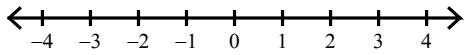


## Assignment

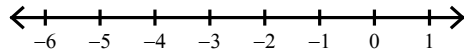
Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each inequality and graph its solution.**

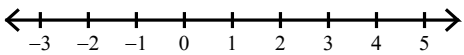
1)  $\frac{1147}{441} < 4\frac{3}{7}\left(-\frac{6}{7} + a\right)$



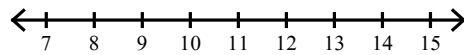
2)  $\frac{12}{7}x + \frac{12}{7} \geq -\frac{10}{7}$



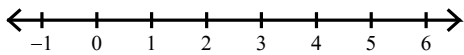
3)  $-4\frac{1}{2}\left(\frac{3}{8} + k\right) \leq -\frac{171}{16}$



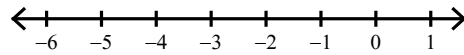
4)  $2\frac{2}{7}\left(x - 2\frac{4}{5}\right) \leq \frac{636}{35}$



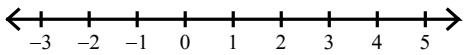
5)  $\frac{19}{30} < -\left(-\frac{19}{10} + a\right)$



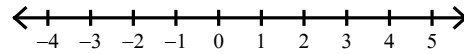
6)  $-\frac{134}{15} \leq -\frac{1}{3} + 4\frac{7}{9}n$



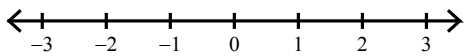
7)  $-\frac{151}{16} \geq -1\frac{7}{8}\left(m + 4\frac{5}{6}\right)$



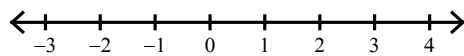
8)  $\frac{1}{4} - \frac{3}{7}r > \frac{109}{196}$



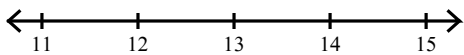
9)  $\frac{967}{72} < \frac{14}{9} + 7\frac{1}{2}n$



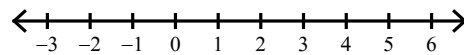
10)  $-2\frac{1}{8}\left(2\frac{2}{3} + x\right) \leq -\frac{187}{24}$



11)  $\frac{12200}{171} < 5\frac{5}{9}(x - 1)$



12)  $\frac{9}{7}n - 2\frac{7}{8} > \frac{19}{56}$



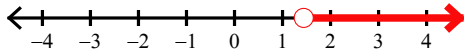
## Assignment

Name \_\_\_\_\_

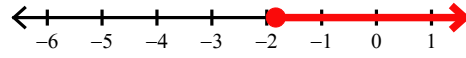
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

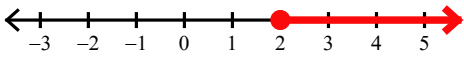
1)  $\frac{1147}{441} < 4\frac{3}{7}\left(-\frac{6}{7} + a\right)$



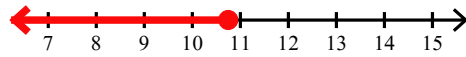
2)  $\frac{12}{7}x + \frac{12}{7} \geq -\frac{10}{7}$



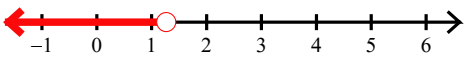
3)  $-4\frac{1}{2}\left(\frac{3}{8} + k\right) \leq -\frac{171}{16}$



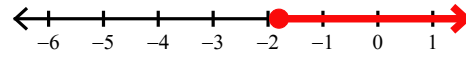
4)  $2\frac{2}{7}\left(x - 2\frac{4}{5}\right) \leq \frac{636}{35}$



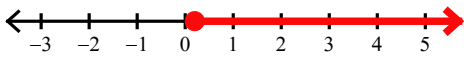
5)  $\frac{19}{30} < -\left(-\frac{19}{10} + a\right)$



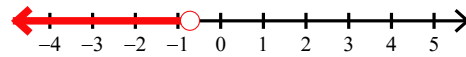
6)  $-\frac{134}{15} \leq -\frac{1}{3} + 4\frac{7}{9}n$



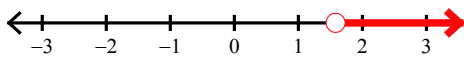
7)  $-\frac{151}{16} \geq -1\frac{7}{8}\left(m + 4\frac{5}{6}\right)$



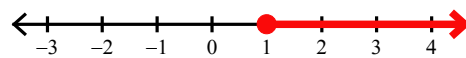
8)  $\frac{1}{4} - \frac{3}{7}r > \frac{109}{196}$



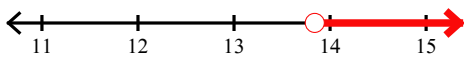
9)  $\frac{967}{72} < \frac{14}{9} + 7\frac{1}{2}n$



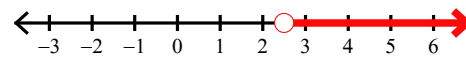
10)  $-2\frac{1}{8}\left(2\frac{2}{3} + x\right) \leq -\frac{187}{24}$



11)  $\frac{12200}{171} < 5\frac{5}{9}(x - 1)$



12)  $\frac{9}{7}n - 2\frac{7}{8} > \frac{19}{56}$



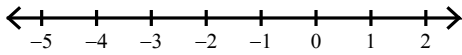
## Assignment

Name \_\_\_\_\_

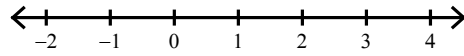
Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each inequality and graph its solution.**

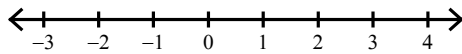
1)  $-\frac{91}{12} > 2\frac{1}{3}\left(x - \frac{5}{4}\right)$



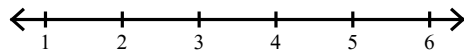
2)  $-\frac{5}{3}(v + 4) < -\frac{290}{57}$



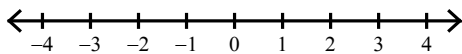
3)  $\frac{37}{30} \geq \frac{1}{5}\left(5\frac{1}{6} + n\right)$



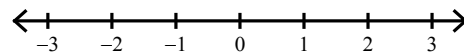
4)  $-\frac{537}{152} < -1\frac{1}{2}\left(x - \frac{7}{4}\right)$



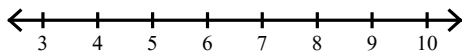
5)  $\frac{7}{12} < -2\frac{1}{3}\left(m + \frac{3}{4}\right)$



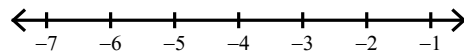
6)  $\frac{1819}{76} < 5\frac{2}{3}\left(2\frac{3}{4} + p\right)$



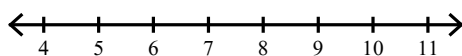
7)  $\frac{615}{28} < 2\frac{1}{2}\left(m + \frac{2}{7}\right)$



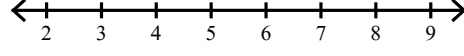
8)  $-\frac{273}{80} < 1\frac{3}{4}\left(\frac{9}{5} + m\right)$



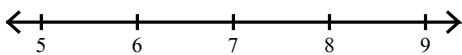
9)  $\frac{3}{4}\left(p + \frac{1}{2}\right) \leq \frac{1137}{152}$



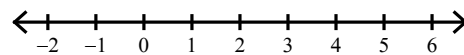
10)  $-\frac{3}{2}n - \frac{7}{6} \leq -\frac{1247}{120}$



11)  $-2\frac{1}{4}\left(x + \frac{3}{2}\right) \leq -\frac{207}{10}$



12)  $\frac{35}{12} > \frac{7}{6}\left(1\frac{1}{2} + n\right)$



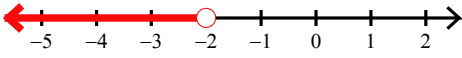
## Assignment

Name \_\_\_\_\_

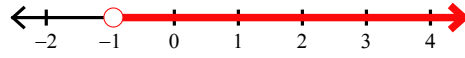
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

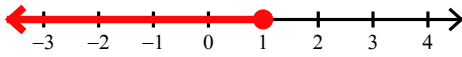
1)  $-\frac{91}{12} > 2\frac{1}{3}\left(x - \frac{5}{4}\right)$



2)  $-\frac{5}{3}(v + 4) < -\frac{290}{57}$



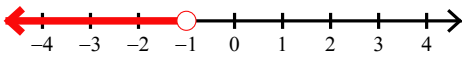
3)  $\frac{37}{30} \geq \frac{1}{5}\left(5\frac{1}{6} + n\right)$



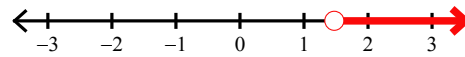
4)  $-\frac{537}{152} < -1\frac{1}{2}\left(x - \frac{7}{4}\right)$



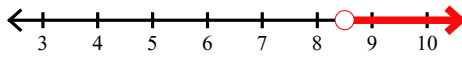
5)  $\frac{7}{12} < -2\frac{1}{3}\left(m + \frac{3}{4}\right)$



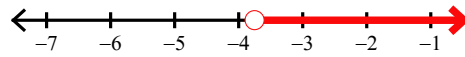
6)  $\frac{1819}{76} < 5\frac{2}{3}\left(2\frac{3}{4} + p\right)$



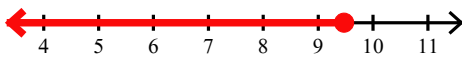
7)  $\frac{615}{28} < 2\frac{1}{2}\left(m + \frac{2}{7}\right)$



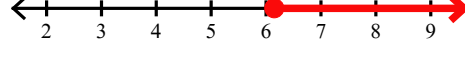
8)  $-\frac{273}{80} < 1\frac{3}{4}\left(\frac{9}{5} + m\right)$



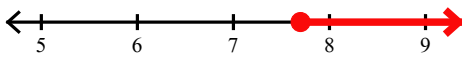
9)  $\frac{3}{4}\left(p + \frac{1}{2}\right) \leq \frac{1137}{152}$



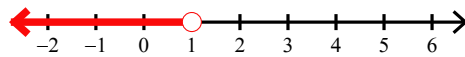
10)  $-\frac{3}{2}n - \frac{7}{6} \leq -\frac{1247}{120}$



11)  $-2\frac{1}{4}\left(x + \frac{3}{2}\right) \leq -\frac{207}{10}$



12)  $\frac{35}{12} > \frac{7}{6}\left(1\frac{1}{2} + n\right)$





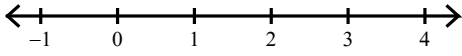
## Assignment

Name \_\_\_\_\_

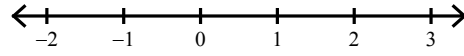
Date \_\_\_\_\_ Period \_\_\_\_\_

**Solve each inequality and graph its solution.**

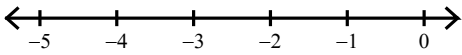
1)  $\frac{242}{9} \leq 8\left(\frac{10}{9} + a\right)$



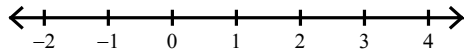
2)  $4\frac{3}{4}\left(p + \frac{15}{8}\right) < \frac{2489}{416}$



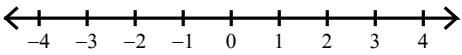
3)  $\frac{1}{4}\left(-\frac{4}{3} + p\right) \leq -\frac{5}{6}$



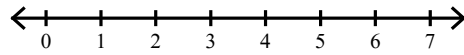
4)  $-\frac{3}{4} < 5\frac{1}{2}x + 2$



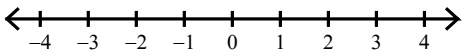
5)  $\frac{1743}{80} \geq 3\frac{1}{2}\left(5\frac{3}{8} + k\right)$



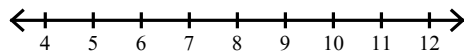
6)  $-1\frac{7}{8}\left(3\frac{1}{4} + a\right) \geq -\frac{3585}{224}$



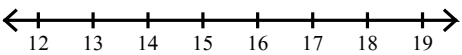
7)  $2\frac{7}{10} + 2\frac{5}{6}p > \frac{247}{60}$



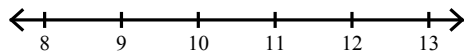
8)  $\frac{319}{24} < 1\frac{3}{8}\left(\frac{3}{2} + x\right)$



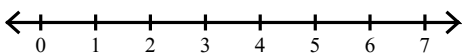
9)  $-\frac{7}{4}\left(k + \frac{1}{4}\right) > -\frac{483}{16}$



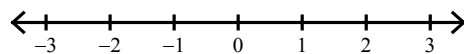
10)  $\frac{106}{27} > \frac{5}{3} + \frac{2}{9}x$



11)  $\frac{188}{9} > 3\frac{5}{9}\left(3\frac{7}{8} + a\right)$



12)  $-\frac{91}{72} \geq -2\left(a + 2\frac{4}{9}\right)$



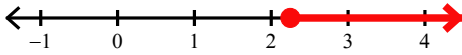
## Assignment

Name \_\_\_\_\_

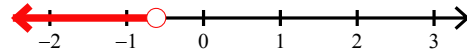
Date \_\_\_\_\_ Period \_\_\_\_\_

Solve each inequality and graph its solution.

1)  $\frac{242}{9} \leq 8\left(\frac{10}{9} + a\right)$



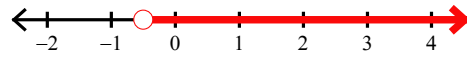
2)  $4\frac{3}{4}\left(p + \frac{15}{8}\right) < \frac{2489}{416}$



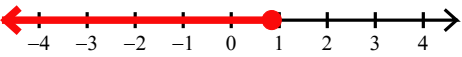
3)  $\frac{1}{4}\left(-\frac{4}{3} + p\right) \leq -\frac{5}{6}$



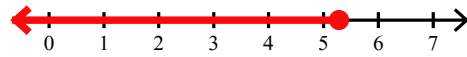
4)  $-\frac{3}{4} < 5\frac{1}{2}x + 2$



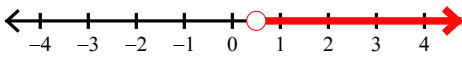
5)  $\frac{1743}{80} \geq 3\frac{1}{2}\left(5\frac{3}{8} + k\right)$



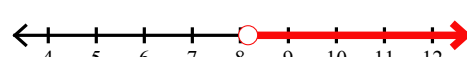
6)  $-1\frac{7}{8}\left(3\frac{1}{4} + a\right) \geq -\frac{3585}{224}$



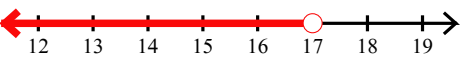
7)  $2\frac{7}{10} + 2\frac{5}{6}p > \frac{247}{60}$



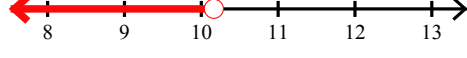
8)  $\frac{319}{24} < 1\frac{3}{8}\left(\frac{3}{2} + x\right)$



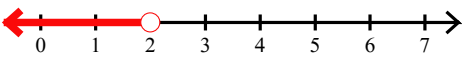
9)  $-\frac{7}{4}\left(k + \frac{1}{4}\right) > -\frac{483}{16}$



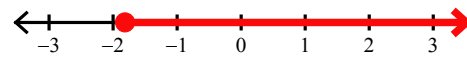
10)  $\frac{106}{27} > \frac{5}{3} + \frac{2}{9}x$



11)  $\frac{188}{9} > 3\frac{5}{9}\left(3\frac{7}{8} + a\right)$



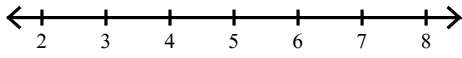
12)  $-\frac{91}{72} \geq -2\left(a + 2\frac{4}{9}\right)$



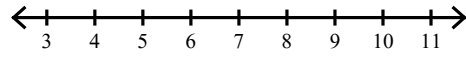
## Assignment

Solve each inequality and graph its solution.

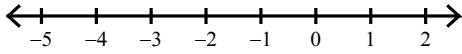
1)  $\frac{103}{6} > -3\frac{5}{6} + 4\frac{2}{3}p$



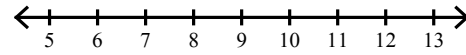
2)  $-26 \leq -3\frac{4}{5}x + 2\frac{1}{2}$



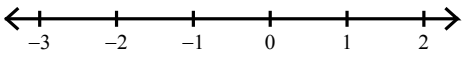
3)  $-\frac{9}{16} < -9n + 5\frac{5}{8}$



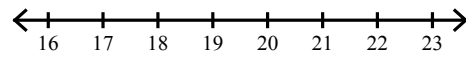
4)  $-\frac{1247}{140} > 4\frac{1}{7}\left(b - 10\frac{3}{10}\right)$



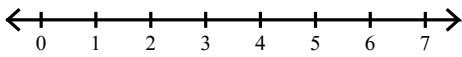
5)  $-1\frac{5}{6}x - 3 > -\frac{147}{38}$



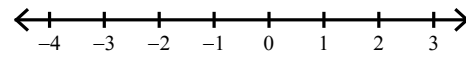
6)  $-\frac{1}{3}\left(m - \frac{5}{3}\right) < -\frac{55}{9}$



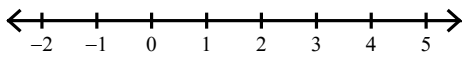
7)  $\frac{2}{3}\left(5\frac{7}{8} + x\right) \geq \frac{449}{84}$



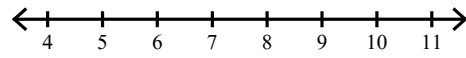
8)  $-\frac{119}{24} > \frac{17}{9}\left(n + \frac{1}{8}\right)$



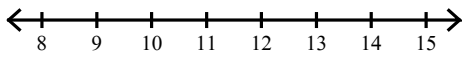
9)  $-\frac{9}{8}\left(\frac{1}{6} + b\right) \leq -\frac{3}{4}$



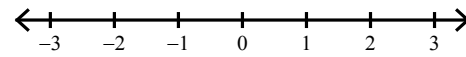
10)  $\frac{5}{4}v + 3\frac{4}{5} < \frac{4691}{320}$



11)  $-\frac{161}{18} < -3\frac{4}{9} - \frac{1}{2}r$



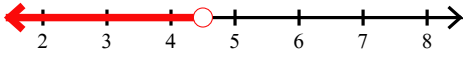
12)  $\frac{1}{10}(a + 1) < -\frac{1}{30}$



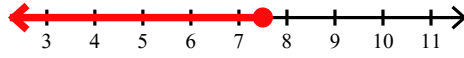
## Assignment

Solve each inequality and graph its solution.

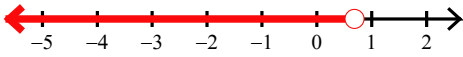
1)  $\frac{103}{6} > -3\frac{5}{6} + 4\frac{2}{3}p$



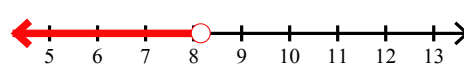
2)  $-26 \leq -3\frac{4}{5}x + 2\frac{1}{2}$



3)  $-\frac{9}{16} < -9n + 5\frac{5}{8}$



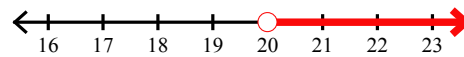
4)  $-\frac{1247}{140} > 4\frac{1}{7}\left(b - 10\frac{3}{10}\right)$



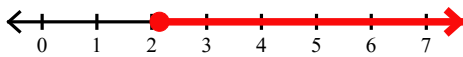
5)  $-1\frac{5}{6}x - 3 > -\frac{147}{38}$



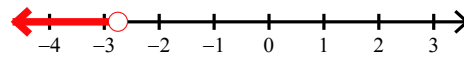
6)  $-\frac{1}{3}\left(m - \frac{5}{3}\right) < -\frac{55}{9}$



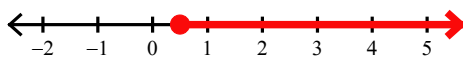
7)  $\frac{2}{3}\left(5\frac{7}{8} + x\right) \geq \frac{449}{84}$



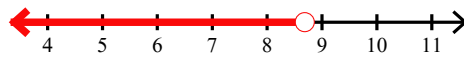
8)  $-\frac{119}{24} > \frac{17}{9}\left(n + \frac{1}{8}\right)$



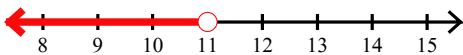
9)  $-\frac{9}{8}\left(\frac{1}{6} + b\right) \leq -\frac{3}{4}$



10)  $\frac{5}{4}v + 3\frac{4}{5} < \frac{4691}{320}$



11)  $-\frac{161}{18} < -3\frac{4}{9} - \frac{1}{2}r$



12)  $\frac{1}{10}(a + 1) < -\frac{1}{30}$

