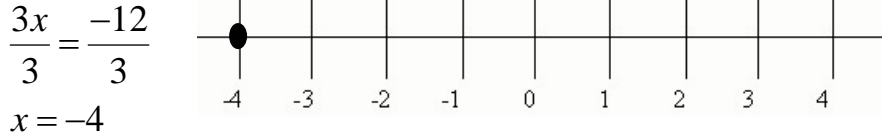


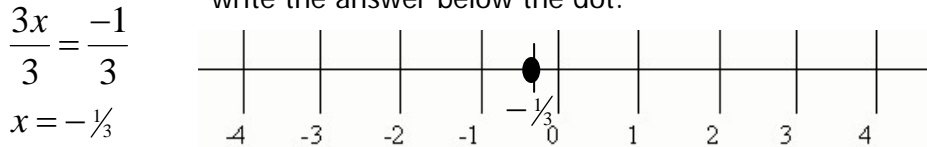
3-3-2 Plotting Solutions

A visual solution is sometimes more useful than only having the numerical answer written down. This will become more apparent in future lessons.

$3x = -12$ The solution is plotted on a number line.

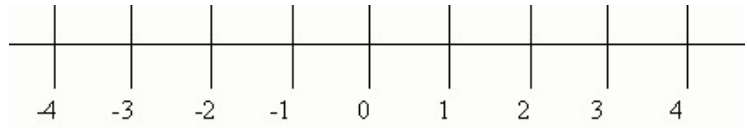


$3x = -1$ When an answer lies between integers, draw a line to indicate where the answer is and write the answer below the dot.

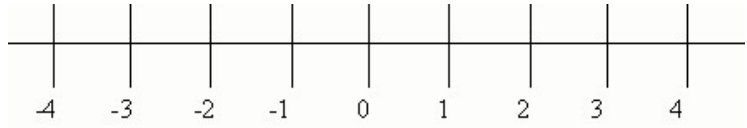


Practice: Solve the following one step equations and plot the solution. Do the arithmetic without a calculator for the fraction practice.

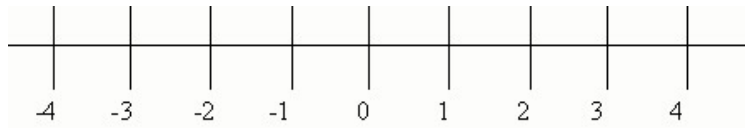
a) $y - 7\frac{2}{3} = -3\frac{2}{5}$



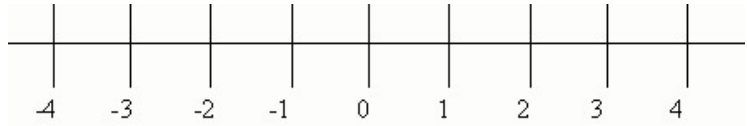
b) $-3\frac{3}{5} = -7\frac{1}{2}n$



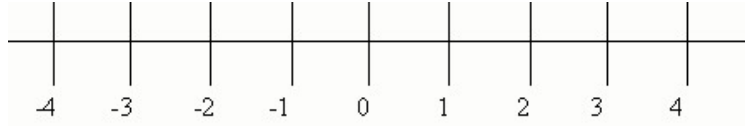
c) $\frac{7x}{5} = 1.4$



d) $7\frac{3}{4} = p + 10\frac{7}{8}$



e) $-2\frac{1}{3} = -1\frac{3}{4} + y$



f) $r - 1.6 = 2\frac{3}{4}$

