

# 3-3-2 Plotting Solutions

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

$$\quad \quad \quad + 7\frac{2}{3} \quad + 7\frac{2}{3}$$


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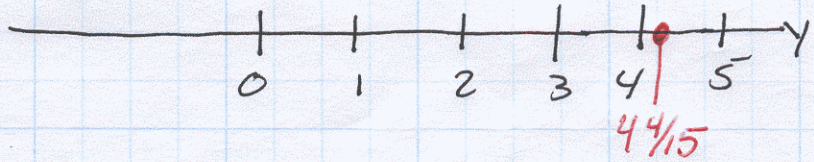

$$y = 4\frac{4}{15}$$

$$7\frac{2}{3} = \frac{10}{15}$$
  

$$3\frac{2}{5} = \frac{6}{15}$$

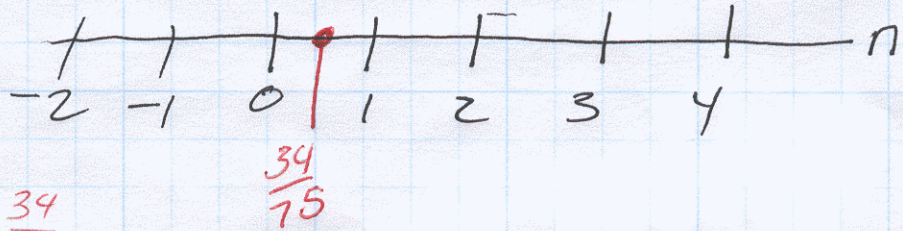

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$$4\frac{4}{15}$$



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

$$\quad \quad \quad \div -7\frac{1}{2} \quad \div -7\frac{1}{2}$$

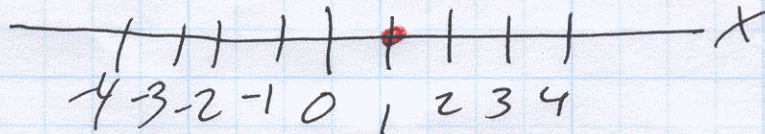


$$3\frac{2}{5} \div 7\frac{1}{2}$$

$$\frac{17}{5} \div \frac{15}{2} = \frac{17}{5} \times \frac{2}{15} = \frac{34}{75}$$

$n = 34/75$  (positive)

$$\textcircled{c} \quad \frac{57x}{75} = 1.4\frac{5}{7}$$



$x = 1$

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

$$\quad \quad \quad - 10\frac{7}{8} \quad - 10\frac{7}{8}$$


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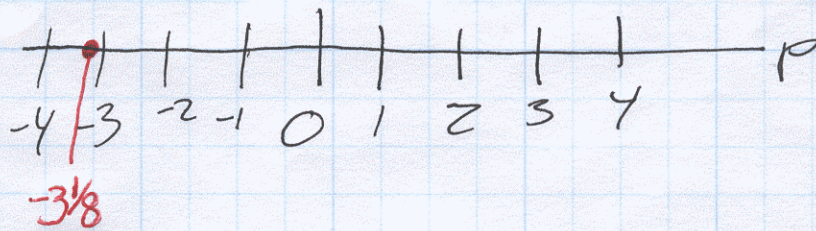

$$-3\frac{1}{8} = p$$

$$10\frac{7}{8} = \frac{7}{8}$$
  

$$7\frac{3}{4} = \frac{4}{8}$$


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$$3\frac{1}{8}$$

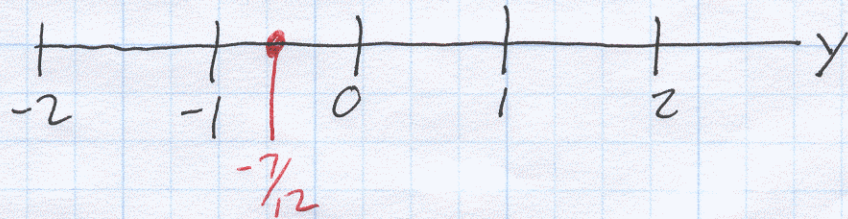


$$\textcircled{e} \quad -2\frac{1}{3} = -1\frac{3}{4} + y$$

$$\quad \quad \quad + 1\frac{3}{4} \quad + 1\frac{3}{4}$$


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$$-7\frac{1}{12} = y$$



$$1\frac{1}{3} = \frac{4}{12}$$
  

$$1\frac{3}{4} = \frac{9}{12}$$


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$$7\frac{1}{12}$$

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

$$\quad \quad \quad + 1.6 \quad + 1.6$$


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$$r = 4.35$$

