

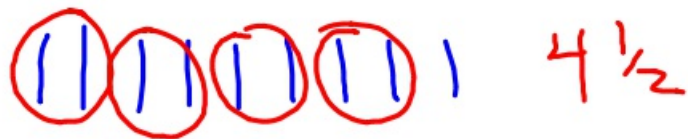
8-17-17 5th Geo

$$\textcircled{1} \quad \frac{8n - 1}{-6n} = \frac{6n}{+6n} + 8$$

$$2n \frac{-1}{+1} = \frac{8}{+1}$$

$$\frac{2n}{2} = \frac{9}{2}$$

$$n = 4\frac{1}{2}$$



$$\textcircled{2} \quad 4(2n - 1) = 3(2n + 6)$$

$$\frac{8n - 4}{-6n} = \frac{6n}{-6n} + 18$$

$$2n - 4 = 18$$

$$\frac{2n}{2} = \frac{22}{2}$$

$$n = 11$$

③ Simplify $\frac{11}{5}$ ← how many you have
← put in groups of



$$\begin{array}{r} 5 \overline{) 11} \\ \underline{-10} \\ 1 \end{array}$$

④ $\frac{3}{0} = |||$ Undefined

⑤ $\frac{0}{2} = 0$

⑥ $\frac{3}{1/2} = \text{6 circles} = 6$

⑦ $6n + 2n - 8 - 1 = 3n + 7$

$$\begin{array}{r} 8n - 9 = 3n + 7 \\ \underline{-3n \quad \quad -3n} \end{array}$$

$$\begin{array}{r} 5n - 9 = 7 \\ \underline{+9 \quad +9} \end{array}$$

$$\frac{5n}{5} = \frac{16}{5}$$

$$n = 3\frac{1}{5} \text{ (3.2)}$$

$$\textcircled{8} \quad \begin{array}{r} -2n + 6 = 3n - 11 \\ +2n \qquad +2n \\ \hline \end{array}$$

$$\begin{array}{r} 6 = 5n - 11 \\ +11 \qquad +11 \\ \hline \end{array}$$

$$\frac{17}{5} = \frac{5n}{5}$$

$$(3.4) \quad 3\frac{2}{5} = n$$

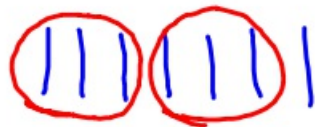
8-17-17 6th Geo

$$\textcircled{1} \quad \frac{8n - 6}{-5n} = \frac{5n}{-5n} + 1$$

$$\frac{3n - 6}{+6} = 1$$

$$\frac{B \cdot n}{B} = \frac{7}{3}$$

$$n = \frac{7}{3} = 2\frac{1}{3} \quad 3\sqrt{7}$$



② Simplify $\frac{11}{5}$ ← how many you have
← put in groups of



③ $\frac{3}{0}$ ||| Undefined

④ $\frac{2}{1}$ 6

$$\textcircled{5} \quad 6(2n+1) = 4n-1$$

$$\begin{array}{r} 12n+6 = 4n-1 \\ -4n \quad -4n \\ \hline \end{array}$$

$$\begin{array}{r} 8n+6 = -1 \\ -6 \quad -6 \\ \hline \end{array}$$

$$\frac{8n}{8} = \frac{-7}{8}$$

$$n = -\frac{7}{8}$$

$$\textcircled{6} \quad 4n-1 + 2n-9 = n+1$$

$$\begin{array}{r} 6n-10 = n+1 \\ -n \quad -n \\ \hline \end{array}$$

$$\begin{array}{r} 5n-10 = 1 \\ +10 \quad +10 \\ \hline \end{array}$$

$$\frac{5n}{5} = \frac{11}{5}$$

$$n = 2\frac{1}{5} \quad (2.2)$$