

$$\textcircled{L} \quad \begin{array}{r} n + 105 = 24 \\ -105 \quad -105 \\ \hline n = -81 \end{array}$$

$$\begin{array}{r} 45 - n = 23 \\ -45 \quad -45 \\ \hline -n = -22 \\ \text{so } n = 22 \end{array}$$

$$\textcircled{j} \quad \frac{5}{4} \cdot \frac{4}{5} n = \frac{7}{12} \left(\frac{5}{5} \right)$$

$$n = \frac{35}{48}$$

$$4\frac{2}{3} n = -8\frac{3}{4}$$

$$\left(\frac{3}{14} \right) \frac{14}{3} n = -\frac{35}{4} \left(\frac{3}{14} \right)$$

$$n = -\frac{15}{8} = -1\frac{7}{8}$$

$$\textcircled{K} \quad \begin{array}{r} 42 + n = -75 \\ -42 \quad -42 \\ \hline n = -117 \end{array}$$

$$\begin{array}{r} n + (-500) = 34 \\ +500 \quad +500 \\ \hline n = 534 \end{array}$$