

8-27-13
5th Geo

Solving for a variable

$$\textcircled{1} \quad \begin{array}{r} n + \begin{array}{c} 8 \\ +8 \end{array} = -4 \\ \hline n = -12 \end{array} \quad \text{B.S.}$$

$$\textcircled{2} \quad \begin{array}{r} -3 \cdot n = 12 \\ \hline -3 \quad -3 \\ n = -4 \end{array}$$

$$\textcircled{3} \quad \begin{array}{r} 6n - 1 = \begin{array}{c} 4n + 11 \\ +4n \end{array} \\ \hline 2n \begin{array}{c} -1 \\ +1 \end{array} = 11 \\ \hline 2 \cdot n = 12 \\ \hline 2 \quad 2 \\ n = 6 \end{array}$$

$$\textcircled{4} \quad \begin{array}{r} 3(n+4) = 19 \\ 3n + 12 = 19 \\ \hline -12 \quad -12 \\ 3n = 7 \\ \hline \frac{3n}{3} = \frac{7}{3} \\ n = 2\frac{1}{3} \end{array}$$

8-27-13

6th Geo

Solving for a variable

$$\textcircled{1} \quad \begin{array}{r} n + 6 = -12 \\ \underline{-6 \quad -6} \\ n = -18 \end{array}$$

$$\textcircled{2} \quad \begin{array}{r} -3n = -21 \\ \underline{-3 \quad -3} \\ n = 7 \end{array}$$

$$\textcircled{3} \quad \begin{array}{r} 6n - 1 = 4n + 10 \\ \underline{-4n \quad -4n} \\ 2n - 1 = 10 \\ \underline{+1 \quad +1} \\ 2n = 11 \\ \underline{\cancel{2}n \quad \cancel{2}n} \\ n = 5\frac{1}{2} \end{array}$$