

7. Solve for n .

$$6(n+7) = 7n - 4$$

$$\begin{array}{r|l} 6n + 42 & = 7n - 4 \\ -6n & -6n \\ \hline 42 & = 1\boxed{n} - 4 \\ + 4 & + 4 \\ \hline 46 & = n \end{array}$$