## Answer on Question \#81614 - Math Algebra

Problem . Need this explained step by step:

$$
\begin{equation*}
3 x-4<2 \tag{1}
\end{equation*}
$$

Proof.

$$
\left.\begin{array}{ll}
3 x-4<2(\text { add } 4 \text { to both sides) } \\
& 3 x<6 \\
x<2
\end{array} \quad \text { (divide both sides by } 3\right)
$$

