

3.17.16

If $16 + 4x$ ⁼ ~~is~~ ⁺ 10 more than 14, what is the value of $8x$?

A) 2

B) 6

C) 16

D) 80

$$\begin{array}{r} 16 + 4x = 24 \\ -16 \quad -16 \\ \hline \end{array}$$

$$\begin{array}{r} 4x = 8 \\ \hline 4 \quad 4 \end{array}$$

$$x = 2$$

$$8(2) = 16$$