

Finding Missing Factors Lesson

Find the missing portion of the problem.

$$\begin{array}{r} 13 \\ \times \square \\ \hline 104 \end{array}$$



Explanation:

Let's start by understanding what the problem is telling us. We know that 13 multiplied by an unknown number is equal to 104.

$$\text{or } 13 (\text{unknown number}) = 104$$

If you have an equal symbol, you have an equation. You mathematically do whatever you want to an equation as long as you do the same thing to both sides of the equal sign.

If we were to divide both sides by 13, we could get the unknown number by itself.

$$\frac{13 (\text{unknown number})}{13} = \frac{104}{13}$$

$$\text{unknown number} = 8$$