

Simple Equations Involving Products Step-by-Step Lesson

Find the missing value.

$$126 = 21 \times \underline{\hspace{2cm}}$$



Explanation:

To solve this problem we will just perform the opposite operation to both sides of the equal sign.

$$126 = 21 \times \underline{\hspace{2cm}}$$

Step 1) Rearrange the equation to help show the operation being performed. Note: This is not fully necessary, but help us visualize the problem better.

$$126 = \underline{\hspace{2cm}} \div 21$$

Step 2) Note that the value is being divided by 21. We can cancel out that operation by multiplying 21.

$$\begin{array}{ccc} 126 & = & \underline{\hspace{2cm}} \div 21 \\ \boxed{\times 21} & & \boxed{\times 21} \end{array}$$

$$6 = \underline{\hspace{2cm}}$$

The missing value is 6.

