

Name: _____

Basic

Basic Algebra '26



Determine the value of the variable in each equation.

1. $12 + k = 26$

2. $26r = 26$

3. $\frac{d}{26} = 2$

$k =$ _____

$r =$ _____

$d =$ _____



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$z =$ _____

$h =$ _____

$g =$ _____

10. $26v = 78$

11. $\frac{b}{2} = 26$

12. $w - 26 = -15$

$v =$ _____

$b =$ _____

$w =$ _____

ANSWER KEY

Basic

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Determine the value of the variable in each equation.

1. $\begin{array}{r} \cancel{12} + k = 26 \\ \underline{-\cancel{12}} \quad \underline{-12} \end{array}$

2. $\begin{array}{r} \cancel{26}r = \frac{26}{\cancel{26}} \\ \underline{r} \quad \underline{26} \end{array}$
 $r = 1$

3. $\begin{array}{r} \cancel{(26)} \frac{d}{\cancel{26}} = 2 (\cancel{26}) \\ \underline{d} \quad \underline{52} \end{array}$
 $d = 52$

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$v = \underline{3}$

$b = \underline{52}$

$w = \underline{11}$