



Math worksheet on 'Algebraic Functions - Meaning of Dot as Multiplication - With Value (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Practice'

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**1** If  $m$  is 4, what common math function does showing 2 and  $m$  with a dot between them mean?

<b>a</b>	<b>b</b>	<b>c</b>
$2 - 4$	$2 \times 4$	$\frac{2}{4}$
$m = 4$		
<b>d</b>	<b>e</b>	<b>f</b>
$2 \cdot m = ?$	$4^2$	$2 + 4$
$2 \cdot m = ?$		

**2** If  $r$  is 5, what common math function does showing 5 and  $r$  with a dot between them mean?

<b>a</b>	<b>b</b>	<b>c</b>
$5 \times 5$	$\frac{5}{5}$	$5^5$
$r = 5$		
<b>d</b>	<b>e</b>	<b>f</b>
$5 \cdot r = ?$	$5 + 5$	$5 - 5$
$5 \cdot r = ?$		

**3** If  $z$  is 8, what common math function does showing 6 and  $z$  with a dot between them mean?

<b>a</b>	<b>b</b>	<b>c</b>
$6^8$	$6 \times 8$	$\frac{6}{8}$
$z = 8$		
<b>d</b>	<b>e</b>	<b>f</b>
$6 \cdot z = ?$	$6 + 8$	$6 - 8$
$6 \cdot z = ?$		

**4** If  $z$  is 7, what common math function does showing 5 and  $z$  with a dot between them mean?

<b>a</b>	<b>b</b>	<b>c</b>
$\frac{5}{7}$	$5^7$	$5 \times 7$
$z = 7$		
<b>d</b>	<b>e</b>	<b>f</b>
$5 \cdot z = ?$	$5 - 7$	$5 + 7$
$5 \cdot z = ?$		

**5** If  $d$  is 9, what common math function does showing 6 and  $d$  with a dot between them mean?

<b>a</b>	<b>b</b>	<b>c</b>
$6 - 9$	$6 + 9$	$\frac{6}{9}$
$d = 9$		
<b>d</b>	<b>e</b>	<b>f</b>
$6 \cdot d = ?$	$6 \times 9$	$6^9$
$6 \cdot d = ?$		

**6** If  $n$  is 9, what common math function does showing 3 and  $n$  with a dot between them mean?

<b>a</b>	<b>b</b>	<b>c</b>
$9^3$	$3^9$	$3 \times 9$
$n = 9$		
<b>d</b>	<b>e</b>	<b>f</b>
$3 \cdot n = ?$	$3 - 9$	$3 + 9$
$3 \cdot n = ?$		

**7** If  $n$  is 2, what common math function does showing 7 and  $n$  with a dot between them mean?

<b>a</b>	<b>b</b>	<b>c</b>
$7 - 2$	$7^2$	$7 \times 2$
$n = 2$		
<b>d</b>	<b>e</b>	<b>f</b>
$7 \cdot n = ?$	$7 + 2$	$\frac{7}{2}$
$7 \cdot n = ?$		