

mobius

Algebraic Functions - Meaning of Dot as Multiplication



1	What common math
ı	function does showing 2
	and b with a dot
	between them mean?

$$\begin{vmatrix} a & b \end{vmatrix} b^2 \begin{vmatrix} c & c \\ 2 \times b \end{vmatrix}$$

What common math function does showing 6 and p with a dot between them mean?

•	c 6
	6
p + p	
•	p
	b+p

 $2 \cdot b$

$$\begin{bmatrix} 2 \\ b \end{bmatrix}$$
 $\begin{bmatrix} 2 \\ 2 - b \end{bmatrix}$

 $\mathbf{6} \cdot p$

D	E		F G
6 <i>- p</i>	6	imes p	p^{o}

What common math function does showing 2 and m with a dot between them mean?

$$\left| {{m{m}}^2} \right|^2 + m$$

What common math function does showing 5 and c with a dot between them mean?

$$c^{5}\left|rac{5}{c}
ight|^{rac{5}{c}}$$

 $2 \cdot m$

$$2-m$$
 2^m $\frac{2}{m}$

 ${\sf 5} \cdot c$

$$oxed{5-c} oxed{5 imes c} oxed{5+c}$$

What common math function does showing 9 and r with a dot between them mean?

$$egin{array}{c|c} \mathbf{9}^{r} & \mathbf{9} & \mathbf{0} \\ \hline \mathbf{0}^{r} & \mathbf{0} & \mathbf{0} \end{array}$$

What common math function does showing 4 and c with a dot between them mean?

$$egin{bmatrix} \mathbf{A} & \mathbf{A} & \mathbf{C} & \mathbf{A} + \mathbf{C} & \mathbf{A} \\ \mathbf{A} & \mathbf{C} & \mathbf{A} + \mathbf{C} & \mathbf{C} \end{bmatrix}$$

 $9 \cdot r$

$$\left| m{r}
ight.
ight$$

 $4 \cdot c$

$$\mathbf{4} - c \mathbf{4}^{c} \mathbf{6}^{4}$$

What common math function does showing 2 and y with a dot between them mean?

$$egin{array}{c|c} \mathsf{A} & \mathsf{Z} & \mathsf{Z} & \mathsf{C} \\ \mathsf{Z} - y & \mathsf{Z} & \mathsf{Z} + y \end{array}$$

What common math function does showing 4 and y with a dot between them mean?

 $2 \cdot y$

$$y^2$$
 y^2 y^2

 $4 \cdot y$

$$oxed{f 4-y} oxed{f 4} imes y oxed{f 4+y}$$