Name:\_\_\_\_\_



Math worksheet on 'Algebraic Functions - Variable Substitution to Equation - Bracketed Terms (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Practice'

Learn online: app.mobius.academy/math/units/algebra basic concepts practice/

What does this equation become when c=4, x=2	5(5c + 3x)
a 5+4+3+2	<b>5</b> + (5 × 4 + 3 × 2)
<b>c</b> 5 × 4 − 3 × 2	d $-5 \times 4 - 3 \times 2$
$^{\mathbf{e}}_{5}$ + (5 × 4 × 3 × 2)	$\mathbf{f}_{5} \times (5 \times 4 + 3 \times 2)$

What does this equation become when b=5, x=3	6(2b + 5x)
$^{\mathbf{a}}_{\mathbf{b}}$ + $(2 \times 5 \times 5 \times 3)$	<b>b</b> 2+5+5+3
$2 \times 5 - 5 \times 3$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
6 × (2 × 5 + 5 × 3)	$6 + (2 \times 5 + 5 \times 3)$

What does this equation become when 
$$n=2$$
,  $d=4$  
$$6(5n+3d)$$

$$5 \times (5 \times 2 + 3 \times 4)$$

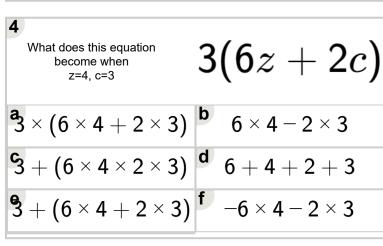
$$5 \times (5 \times 2 + 3 \times 4)$$

$$-5 \times 2 - 3 \times 4$$

$$6 + (5 \times 2 + 3 \times 4)$$

$$5 + (5 \times 2 + 3 \times 4)$$

$$6 + (5 \times 2 \times 3 \times 4)$$



What does this equation become when 
$$c=3, b=4$$
 
$$\mathbf{5}(6c+2b)$$
 
$$\mathbf{5}+(6\times3\times2\times4)$$
 
$$\mathbf{5}\times(6\times3+2\times4)$$
 
$$\mathbf{5}+(6\times3+2\times4)$$
 
$$\mathbf{6}$$
 
$$\mathbf{6}\times3-2\times4$$
 
$$\mathbf{6}$$
 
$$\mathbf{6}\times3-2\times4$$

