



Math worksheet on 'Algebraic Function Variable Substitution - Bracketed Terms (Negatives) (Level 2)'. Part of a broader unit on 'Algebra Basic Concepts - Advanced'

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1 What is the value of this equation when $y=-2, x=-3$

$$4(3y - 6x)$$

a	b	c	d	e	f
48	-12	-6	66	44	36

2 What is the value of this equation when $n=2, b=-3$

$$6(3n - 4b)$$

a	b	c	d	e	f
-12	36	108	0	48	112

3 What is the value of this equation when $d=-2, y=-3$

$$6(3d - 6y)$$

a	b	c	d	e	f
-6	70	36	72	66	-12

4 What is the value of this equation when $c=-4, p=2$

$$6(4c - 3p)$$

a	b	c	d	e	f
256	-132	76	-64	70	-135

5 What is the value of this equation when $x=5, d=-4$

$$-3(4x - 4d)$$

a	b	c	d	e	f
-107	108	-108	400	164	84

6 What is the value of this equation when $r=-2, z=-4$

$$-4(3r - 6z)$$

a	b	c	d	e	f
36	$72r$	-72	108	-12	72

7 What is the value of this equation when $n=-3, z=4$

$$-5(3n - 3z)$$

a	b	c	d	e	f
-105	39	81	75	105	106