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

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1 What is the value of this equation when d=-4, p=-6

$$-3(6d+2p)$$

a	b	c	d	e	f
-96	576	-108	84	$-108d$	108

2 What is the value of this equation when z=5, y=-8

$$-3(5z+5y)$$

a	b	c	d	e	f
85	-45	47	-125	625	45

3 What is the value of this equation when z=-8, b=6

$$5(4z+3b)$$

a	b	c	d	e	f
274	-256	$-1,024$	-70	-71	$1,024$

4 What is the value of this equation when n=-3, y=-6

$$-3(2n+6y)$$

a	b	c	d	e	f
36	$-126n$	-126	127	126	-18

5 What is the value of this equation when p=-6, n=2

$$-5(7p+6n)$$

a	b	c	d	e	f
264	150	154	-150	$1,764$	-252

6 What is the value of this equation when z=6, m=-8

$$7(3z+4m)$$

a	b	c	d	e	f
-98	76	324	-324	-108	-96

7 What is the value of this equation when y=8, b=-8

$$6(2y+3b)$$

a	b	c	d	e	f
104	-256	-128	-48	-46	256

