



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

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1 What is the value of this equation when
 $p=-5, y=-6$

$$-7(6p - 2y)$$

a	b	c	d	e	f
-126	138	900	126	222	130

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

$$-7(7d - 4c)$$

a	b	c	d	e	f
-14	12	196	14	-12	92

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

$$-3(5p - 3b)$$

a	b	c	d	e	f
900	19	372	156	18	-18

4 What is the value of this equation when
 $r=-4, x=3$

$$-4(2r - 4x)$$

a	b	c	d	e	f
68	44	-80	78	80	64

5 What is the value of this equation when
 $m=-8, d=4$

$$2(2m - 2d)$$

a	b	c	d	e	f
-52	256	136	160	-48	-128

6 What is the value of this equation when
 $z=4, r=-3$

$$-4(4z - 7r)$$

a	b	c	d	e	f
127	148	148z	43	-148	256

7 What is the value of this equation when
 $r=-6, n=-2$

$$4(5r - 4n)$$

a	b	c	d	e	f
-92	172	-88	196	-180	900