



Math worksheet on 'Algebraic Function Variable Substitution - Bracketed Squared 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
 $p=-4, x=-3$

$$-(3p - 5x)^2$$

a	b	c	d	e	f
9	93	144	33	-9	-93

2 What is the value of this equation when
 $n=-4, b=-8$

$$(5n - 4b)^2$$

a	b	c	d	e	f
144	48	-80	400	336	-336

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

$$-(5r - 6c)^2$$

a	b	c	d	e	f
134	400	-4	62	4	-134

4 What is the value of this equation when
 $c=3, m=-2$

$$-(3c - 2m)^2$$

a	b	c	d	e	f
-169	23	-35	81	35	169

5 What is the value of this equation when
 $r=-5, n=-2$

$$-(3r - 5n)^2$$

a	b	c	d	e	f
25	-25	-95	225	65	95

6 What is the value of this equation when
 $n=-2, b=-4$

$$(2n - 4b)^2$$

a	b	c	d	e	f
-72n	16	-8	72	144	-72

7 What is the value of this equation when
 $y=-7, d=-4$

$$-(2y - 5d)^2$$

a	b	c	d	e	f
196	78	-178	-36	178	36