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

Learn online: app.mobius.academy/math/units/algebra_basic_concepts_advanced/

1 What is the value of this equation when d=-2, p=-5

$$-(6d-4p)^2$$

a	b	c	d	e	f
144	−124	4	−64	124	64

2 What is the value of this equation when m=-4, c=-5

$$-(5m-4c)^2$$

a	b	c	d	e	f
400	180	−180	0	$0m$	60

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

$$-(3d-4c)^2$$

a	b	c	d	e	f
81	−43	43	19	−1	1

4 What is the value of this equation when z=-2, r=-5

$$-(5z-4r)^2$$

a	b	c	d	e	f
−120	100	−100	0	120	100

5 What is the value of this equation when d=-5, z=-3

$$-(2d-2z)^2$$

a	b	c	d	e	f
100	68	−16	16	44	−68

6 What is the value of this equation when c=-2, m=-5

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

a	b	c	d	e	f
−149	144	149	−24	−1	169

7 What is the value of this equation when x=-3, r=-2

$$-(3x-2r)^2$$

a	b	c	d	e	f
−35	35	23	−25	25	81