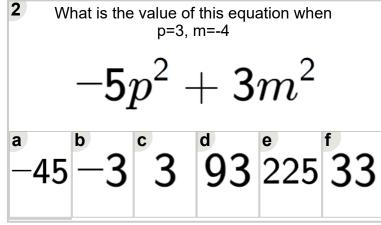# mobius

Math worksheet on *'Algebraic Function Variable Substitution - Simple 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
d=-2, m=-5

$$-5d^2 - 5m^2$$

a	b	c	d	e	f
-20	100	145	-100	-5	-145

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

$$-5p^2 + 3m^2$$

a	b	c	d	e	f
-45	-3	3	93	225	33

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

$$6c^2 + 4z^2$$

a	b	c	d	e	f
-96	576	60	108	132	-576

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

$$5n^2 + 6p^2$$

a	b	c	d	e	f
116	-100	-20	-76	-4	100

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

$$2r^2 + 4b^2$$

a	b	c	d	e	f
48	-64	16	40	-32	64

6 What is the value of this equation when
d=-2, p=4

$$3d^2 + 3p^2$$

a	b	c	d	e	f
-12	36	-36	-36	24	60

7 What is the value of this equation when
m=-5, x=3

$$6m^2 + 5x^2$$

a	b	c	d	e	f
900	105	195	-150	-900	165