



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

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1 What is the value of this equation when  $x=-3$

a	b	c
-54	327	54
d	e	f
-324	55	324

$6x^2$

2 What is the value of this equation when  $y=-5$

a	b	c
-400	100	-100
d	e	f
400	100	398

$-4y^2$

3 What is the value of this equation when  $n=-2$

a	b	c
-64	16	-16
d	e	f
64	18	59

$4n^2$

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

a	b	c
-225	225	-45
d	e	f
47	45	223

$5r^2$

5 What is the value of this equation when  $m=-3$

a	b	c
34	-36	18
d	e	f
36	-18	22

$2m^2$

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

a	b	c
-54	324	-324
d	e	f
55	54	326

$-6b^2$

7 What is the value of this equation when  $n=-4$

a	b	c
143	144	48
d	e	f
-144	43	-48

$-3n^2$