



Math worksheet on 'Algebraic Function Variable Substitution - Bracketed Terms (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Practice'

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1 What is the value of this equation when  $b=3, y=5$

$$4(4b + 4y)$$

a	b	c	d	e	f
56	128	144	-36	127	-144

2 What is the value of this equation when  $x=4, d=3$

$$4(4x + 4d)$$

a	b	c	d	e	f
76	-256	256	112	111	-64

3 What is the value of this equation when  $b=4, p=5$

$$3(2b + 6p)$$

a	b	c	d	e	f
62	64	-32	114	117b	-64

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

$$5(3n + 3r)$$

a	b	c	d	e	f
36	-12	-36	105	102	27

5 What is the value of this equation when  $z=2, m=5$

$$3(2z + 4m)$$

a	b	c	d	e	f
-8	71	16	72	28	-16

6 What is the value of this equation when  $p=3, b=5$

$$5(2p + 2b)$$

a	b	c	d	e	f
-36	-18	28	36	77	80

7 What is the value of this equation when  $d=3, y=2$

$$3(2d + 4y)$$

a	b	c	d	e	f
42	-18	36	46	-36	26