



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

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

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

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

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

2 What is the value of this equation when
 $b=3, z=2$

$$2(4b + 6z)$$

a	b	c	d	e	f
-144	144	45b	48	-36	43

3 What is the value of this equation when
 $r=4, d=5$

$$3(2r + 3d)$$

a	b	c	d	e	f
-64	47	-32	66	64	69

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

$$2(6r + 3c)$$

a	b	c	d	e	f
-24	144	49	54	-144	39

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

$$5(2b + 4x)$$

a	b	c	d	e	f
130	36	-36	-18	38	132

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

$$4(5c + 5z)$$

a	b	c	d	e	f
95	-400	140	143	400	-80

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

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

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