



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

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

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

a	b	c	d	e	f
102	-16	38	-8	16	97

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

$$2(4z + 4x)$$

a	b	c	d	e	f
64	55	56	-16	36	-64

3 What is the value of this equation when $r=2, y=5$

$$3(2r + 2y)$$

a	b	c	d	e	f
39	16	18	-16	42	-8

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

$$3(2z + 5y)$$

a	b	c	d	e	f
28	-18	36	-36	46z	48

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

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

a	b	c	d	e	f
41	256	70	-256	-64	44

6 What is the value of this equation when $n=3, y=5$

$$2(2n + 4y)$$

a	b	c	d	e	f
36	-36	-18	55	38	52

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

$$5(6z + 5b)$$

a	b	c	d	e	f
144	39	135	-24	136	-144