



Math worksheet on 'Algebraic Function Variable Substitution - Bracketed Terms (Level 2)'. Part of a broader unit on 'Negative Integers - Practice'

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

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

$$3(3d - 3m)$$

a	b	c	d	e	f
24	-75	81	87	225	27

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

$$4(3z - 2r)$$

a	b	c	d	e	f
40	79	225	-75	44	83

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

$$4(4r - 2n)$$

a	b	c	d	e	f
400	104	59	64	-100	108

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

$$6(4z - 2m)$$

a	b	c	d	e	f
-36	44	144	68	23	24

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

$$5(4r - 4c)$$

a	b	c	d	e	f
84	-64	-20	164	-17	256

6 What is the value of this equation when $p=4, x=5$

$$5(2p - 5x)$$

a	b	c	d	e	f
64	-85	-89	57	-32	157

7 What is the value of this equation when $b=2, n=4$

$$4(5b - 3n)$$

a	b	c	d	e	f
-13	-8	32	68	-20	100