



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

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

$$(5z - 5p)^2$$

a	b	c	d	e	f
-80	125	400	25	-125	95

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

$$(4z - 4n)^2$$

a	b	c	d	e	f
-100	-64	256	16	76	100

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

$$(5p - 2d)^2$$

a	b	c	d	e	f
4	-52	100	28	52	-20

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

$$(5b - 3r)^2$$

a	b	c	d	e	f
107	-107	89	121	400	-80

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

$$(3r - 3p)^2$$

a	b	c	d	e	f
81	87	225	-87	-87r	-75

6 What is the value of this equation when
 $r=4, p=3$

$$(6r - 4p)^2$$

a	b	c	d	e	f
-96	576	-132	132	108	144

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

$$(3y - 3m)^2$$

a	b	c	d	e	f
-102	225	102	84	36	-75