



## Algebraic Function Variable Substitution - Bracketed Terms



**1** What is the value of this equation  
when  
 $z=4, p=5$

$$6(6z - 4p)$$

A	B	C	D	E	F
24	196	576	-96	20	116

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

$$4(6r - 2n)$$

A	B	C	D	E	F
576	76	80	-96	100	104

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

$$4(5y - 4r)$$

A	B	C	D	E	F
-13	32	-20	-8	100	56

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

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

A	B	C	D	E	F
24	144	-36	68	44	23

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

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

A	B	C	D	E	F
100	-20	-13	32	-8	68

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

$$2(5r - 5n)$$

A	B	C	D	E	F
625	140	170	$17r$	-125	20

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

$$3(5p - 6z)$$

A	B	C	D	E	F
134	8	6	-80	98	400

**8** What is the value of this equation  
when  
 $c=5, p=3$

$$2(6c - 6p)$$

A	B	C	D	E	F
28	204	24	168	-150	900