Name

Algebraic Function Variable Substitution - Bracketed Terms

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

$$3(2z + 4m)$$

A	B	C	D	E	F
28	−16	72	−8	71	16

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

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

A	B	C	D	E	F
−144	44	144	−36	102	100

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

$$3(6d + 5m)$$

A	B	C	D	E	F
170	900	−150	154	150	−900

4 What is the value of this equation when m=2, b=3

$$4(5m + 4b)$$

A	B	C	D	E	F
−20	$90m$	88	−100	32	100

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

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

A	B	C	D	E	F
256	−64	111	112	76	−256

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

$$2(3p + 5n)$$

A	B	C	D	E	F
−81	58	60	−27	81	47

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

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

A	B	C	D	E	F
144	127	−36	128	56	−144

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

$$2(2d + 3m)$$

A	B	C	D	E	F
−50	100	29	−100	56	32