



Algebraic Functions - Value Times Bracketed Terms

1 Which answer is the same expression as this

$$4(7b + 5)$$

A	$4b - 28$	B	$4b + 28$
C	$28b + 20$	D	$28b - 28$
E	$4b - 20$	F	$28b + 4$

2 Which answer is the same expression as this

$$4(7m - 2)$$

A	$4m - 28$	B	$4m + 8$
C	$28m + 8$	D	$m^4 + 8$
E	$28m - 8$	F	$28m + 28$

3 Which answer is the same expression as this

$$3(7y - 4)$$

A	$y^3 + 12$	B	$21y + 12$
C	$21y + 21$	D	$3y + 12$
E	$21y - 12$	F	$3y - 21$

4 Which answer is the same expression as this

$$7(2b - 7)$$

A	$7b + 49$	B	$14b - 49$
C	$b^7 + 49$	D	$14b + 49$
E	$7b - 14$	F	$14b + 14$

5 Which answer is the same expression as this

$$2(7z - 9)$$

A	$2z + 18$	B	$14z - 18$
C	$2z - 14$	D	$z^2 + 18$
E	$14z + 18$	F	$14z + 14$

6 Which answer is the same expression as this

$$9(6p - 2)$$

A	$p^9 + 18$	B	$54p + 54$
C	$54p + 18$	D	$54p - 18$
E	$9p + 18$	F	$9p - 54$

7 Which answer is the same expression as this

$$6(7z + 2)$$

A	$42z - 42$	B	$6z + 42$
C	$6z - 12$	D	$42z + 12$
E	$42z + 6$	F	$6z - 42$

8 Which answer is the same expression as this

$$2(2d + 9)$$

A	B	C	D	E	F
$2d + 4$	$4d + 18$	$2d - 4$	$2d - 18$	$4d - 4$	$4d + 2$