



Math worksheet on 'Algebraic Functions - Value Times Bracketed Terms (Level 2)'. Part of a broader unit on 'Polynomials and Quadratics - Intro'

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

1 Which answer is the same expression as this

$$6(7z - 9)$$

a	$6z - 42$	b	$42z + 54$
c	$z^6 + 54$	d	$6z + 54$
e	$42z + 42$	f	$42z - 54$

2 Which answer is the same expression as this

$$9(6p - 2)$$

a	$p^9 + 18$	b	$54p - 18$
c	$54p + 18$	d	$54p + 54$
e	$9p + 18$	f	$9p - 54$

3 Which answer is the same expression as this

$$7(2b - 7)$$

a	$7b - 14$	b	$14b - 49$
c	$7b + 49$	d	$b^7 + 49$
e	$14b + 49$	f	$14b + 14$

4 Which answer is the same expression as this

$$3(7d + 8)$$

a	$3d - 24$	b	$3d - 21$
c	$21d + 24$	d	$21d - 21$
e	$21d + 3$	f	$3d + 21$

5 Which answer is the same expression as this

$$8(3z + 7)$$

a	$24z - 24$	b	$8z - 56$
c	$24z + 56$	d	$8z - 24$
e	$8z + 24$	f	$24z + 8$

6 Which answer is the same expression as this

$$8(5c - 3)$$

a	$40c + 24$	b	$8c + 24$
c	$c^8 + 24$	d	$40c + 40$
e	$8c - 40$	f	$40c - 24$

7 Which answer is the same expression as this

$$2(2z + 8)$$

a	b	c	d	e	f
$2z + 4$	$4z + 2$	$4z - 4$	$2z - 16$	$2z - 4$	$4z + 16$