



Math worksheet on 'Algebraic Functions - Value Times Bracketed Terms (Level 1)'. Part of a broader unit on 'Polynomials and Quadratics - Intro'

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**1** Which answer is the same expression as this

a	b	c
$c^3 + 18$	$3c + 18$	$3c - 9$

$3(c - 6)$

d	e
$3c - 18$	$3c + 9$

**2** Which answer is the same expression as this

a	b	c
$9p + 15$	$9p + 54$	$9p - 54$

$9(p - 6)$

d	e
$9p - 15$	$p^9 + 54$

**3** Which answer is the same expression as this

a	b	c
$7c + 42$	$7c - 42$	$7c - 13$

$7(c - 6)$

d	e
$c^7 + 42$	$7c + 13$

**4** Which answer is the same expression as this

a	b	c
$n^3 + 27$	$3n - 27$	$3n + 12$

$3(n - 9)$

d	e
$3n - 12$	$3n + 27$

**5** Which answer is the same expression as this

a	b	c
$5d - 10$	$5d - 25$	$5d + 10$

$5(d - 5)$

d	e
$d^5 + 25$	$5d + 25$

**6** Which answer is the same expression as this

a	b	c
$4p + 11$	$4p - 28$	$4p + 28$

$4(p - 7)$

d	e
$p^4 + 28$	$4p - 11$

**7** Which answer is the same expression as this

a	b	c
$x^3 + 18$	$3x - 18$	$3x + 18$

$3(x - 6)$

d	e
$3x + 9$	$3x - 9$