



Math worksheet on 'Algebraic Functions - Bracketed Terms, Squared (Level 2)'. Part of a broader unit on 'Polynomials and Quadratics - Practice'

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1

Which answer is the same expression as this

$$(m - 4)^2$$

a	$m^2 - 8m - 16$	b	$8m^2 - m + 16$
c	$m^2 + 1m + 16$	d	$m^2 + 1m - 16$
e	$m^2 - 8m + 16$		

2

Which answer is the same expression as this

$$(x - 6)^2$$

a	$12x^2 - x + 36$	b	$36x^2 - 12x + 16$
c	$x^2 - 12x + 36$	d	$x^2 - 36x + 12$
e	$12x^2 + x + 36$		

3

Which answer is the same expression as this

$$(r - 5)^2$$

a	$r^2 - 10r + 25$	b	$r^2 + 4r + 25$
c	$r^2 - 25r + 10$	d	$r^2 - 10r - 25$
e	$10r^2 + r + 25$		

4

Which answer is the same expression as this

$$(c - 5)^2$$

a	$c^2 + 25c + 10$	b	$c^2 - 10c - 25$
c	$25c^2 - 10c + 19$	d	$c^2 - 25c + 10$
e	$c^2 - 10c + 25$		

5

Which answer is the same expression as this

$$(b - 7)^2$$

a	$b^2 - 14b + 49$	b	$b^2 + 3b - 49$
c	$b^2 - 49b + 14$	d	$b^2 + 14b - 49$
e	$b^2 - 14b - 49$		

6

Which answer is the same expression as this

$$(p - 2)^2$$

a	$p^2 + 4p - 4$	b	$4p^2 - 4p + 16$
c	$4p^2 + p + 4$	d	$p^2 - 4p - 4$
e	$p^2 - 4p + 4$		

7

Which answer is the same expression as this

$$(d - 9)^2$$

a	$81d^2 - 18d + 25$	b	$d^2 - 18d + 81$
c	$d^2 - 81d + 18$	d	$d^2 + 1d + 81$
e	$18d^2 - d + 81$		