



Math worksheet on 'Algebraic Functions - Bracketed Terms, Squared (Level 1)'. Part of a broader unit on 'Polynomials and Quadratics - Practice'

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1

Which answer is the same expression as this

$$(z + 6)^2$$

a

$$z^2 + 12z + 36$$

b

$$z^2 - 12z + 36$$

2

Which answer is the same expression as this

$$(z + 2)^2$$

a

$$4z^2 + z + 4$$

b

$$z^2 + 4z + 4$$

3

Which answer is the same expression as this

$$(z + 7)^2$$

a

$$z^2 + 14z + 49$$

b

$$z^2 + 49z + 14$$

4

Which answer is the same expression as this

$$(m + 3)^2$$

a

$$m^2 + 6m + 9$$

b

$$m^2 + 9m + 6$$

5

Which answer is the same expression as this

$$(x + 6)^2$$

a

$$x^2 + 12x + 36$$

b

$$12x^2 - x + 36$$

6

Which answer is the same expression as this

$$(b + 4)^2$$

a

$$b^2 - 16b + 8$$

b

$$b^2 + 8b + 16$$

7

Which answer is the same expression as this

$$(z + 3)^2$$

a

$$z^2 + 6z + 9$$

b

$$z^2 + 6z - 9$$