



Math worksheet on 'Algebraic Functions - Multiply Bracketed Terms, Same Variable (Level 1)'. Part of a broader unit on 'Algebra Manipulating Variables - Intro'

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1

Which answer is the same expression as this

$$(y + 6)(y + 6)$$

$$\text{a } y^2 + 36y + 12$$

$$\text{b } y^2 + 12y + 36$$

2

Which answer is the same expression as this

$$(c + 5)(c + 3)$$

$$\text{a } c^2 + 15c + 8$$

$$\text{b } c^2 + 8c + 15$$

3

Which answer is the same expression as this

$$(b + 2)(b + 6)$$

$$\text{a } b^2 + 8b + 12$$

$$\text{b } 8b^2 - b + 12$$

4

Which answer is the same expression as this

$$(d + 4)(d + 4)$$

$$\text{a } d^2 + 16d + 8$$

$$\text{b } d^2 + 8d + 16$$

5

Which answer is the same expression as this

$$(z + 4)(z + 2)$$

$$\text{a } z^2 + 6z + 8$$

$$\text{b } 8z^2 - 6z + 8$$

6

Which answer is the same expression as this

$$(c + 3)(c + 3)$$

$$\text{a } c^2 + 6c + 9$$

$$\text{b } c^2 + 9c + 6$$

7

Which answer is the same expression as this

$$(r + 8)(r + 2)$$

$$\text{a } r^2 + 10r + 16$$

$$\text{b } 10r^2 + r + 16$$