



Algebraic Functions - Multiply Bracketed Terms, Same Variable

1

Which answer is the same expression as this

$$(y + 8)(y + 3)$$

$$\text{A } y^2 + 11y + 24$$

$$\text{B } 11y^2 - y + 24$$

2

Which answer is the same expression as this

$$(p + 3)(p + 9)$$

$$\text{A } p^2 + 12p + 27$$

$$\text{B } 27p^2 + 12p + 21$$

3

Which answer is the same expression as this

$$(y + 7)(y + 9)$$

$$\text{A } y^2 + 63y + 16$$

$$\text{B } y^2 + 16y + 63$$

4

Which answer is the same expression as this

$$(r + 4)(r + 5)$$

$$\text{A } r^2 + 9r + 20$$

$$\text{B } 20r^2 + 9r + 14$$

5

Which answer is the same expression as this

$$(m + 3)(m + 5)$$

$$\text{A } m^2 - 15m + 8$$

$$\text{B } m^2 + 8m + 15$$

6

Which answer is the same expression as this

$$(w + 8)(w + 5)$$

$$\text{A } w^2 + 40w + 13$$

$$\text{B } w^2 + 13w + 40$$

7

Which answer is the same expression as this

$$(m + 3)(m + 3)$$

$$\text{A } m^2 + 6m - 9$$

$$\text{B } m^2 + 6m + 9$$

8

Which answer is the same expression as this

$$(q + 5)(q + 6)$$

$$\text{A } q^2 + 11q + 30$$

$$\text{B } q^2 + 30q + 11$$