



Algebraic Functions - Remove Same Variable From Bracketed Terms

1

Which answer is the same expression as this

$$q^2 - 9q$$

A

B

$$q^2(q - 9) \quad q(q - 9)$$

2

Which answer is the same expression as this

$$p^2 + 4p$$

A

B

$$4(p - p)p(p + 4)$$

3

Which answer is the same expression as this

$$y^2 + 9y$$

A

B

$$y^2(y - 9) \quad y(y + 9)$$

4

Which answer is the same expression as this

$$p^2 - 8p$$

A

B

$$8p - p \quad p(p - 8)$$

5

Which answer is the same expression as this

$$n^2 - 9n$$

A

B

$$9(n - n) \quad n(n - 9)$$

6

Which answer is the same expression as this

$$m^2 + 2m$$

A

$$2(m - m)$$

B

$$m(m + 2)$$

7

Which answer is the same expression as this

$$p^2 - 7p$$

A

B

$$p(p - 7) \quad 7(p + p)$$

8

Which answer is the same expression as this

$$q^2 + 3q$$

A

B

$$q(q + 3) \quad q^2(q + 3)$$