



## Algebraic Functions - Multiply Bracketed Terms, Same Variable (First Term)

1

Which answer is the same expression as this

$$(d - 3)(d - 8)$$

A  $24d^2 - 11d + 24$

B  $d^2 - 11d + 24$

2

Which answer is the same expression as this

$$(n + 9)(n + 9)$$

A  $n^2 + 18n + 81$

B  $0n^2 + 18n + 81$

3

Which answer is the same expression as this

$$(b + 3)(b + 9)$$

A  $b^2 + 12b + 27$

B  $27b^2 + 12b + 27$

4

Which answer is the same expression as this

$$(y + 7)(y - 3)$$

A  $21y^2 + 4y - 21$

B  $y^2 + 4y - 21$

5

Which answer is the same expression as this

$$(z - 8)(z - 6)$$

A  $14z^2 - 14z + 48$

B  $z^2 - 14z + 48$

6

Which answer is the same expression as this

$$(p - 9)(p - 6)$$

A  $p^2 - 15p + 54$

B  $54p^2 - 15p + 54$

7

Which answer is the same expression as this

$$(y + 4)(y + 3)$$

A  $y^2 + 7y + 12$

B  $7y^2 + 7y + 12$

8

Which answer is the same expression as this

$$(d - 7)(d + 9)$$

A  $16d^2 + 2d - 63$

B  $d^2 + 2d - 63$