



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



1

Which answer is the same expression as this

$$(x + 5)(x - 7)$$

A  $x^2 - 2x - 19$

B  $x^2 - 2x - 35$

2

Which answer is the same expression as this

$$(d + 3)(d + 5)$$

A  $d^2 + 8d + 15$

B  $d^2 + 8d + 8$

3

Which answer is the same expression as this

$$(b + 8)(b - 4)$$

A  $b^2 + 4b - 12$

B  $b^2 + 4b - 32$

4

Which answer is the same expression as this

$$(z - 3)(z - 2)$$

A  $z^2 - 5z + 6$

B  $z^2 - 5z + 7$

5

Which answer is the same expression as this

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

A  $z^2 - 2z - 10$

B  $z^2 - 2z - 8$

6

Which answer is the same expression as this

$$(n + 3)(n - 9)$$

A  $n^2 - 6n - 21$

B  $n^2 - 6n - 27$

7

Which answer is the same expression as this

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

A  $z^2 - 12z + 36$

B  $z^2 - 12z + 12$

8

Which answer is the same expression as this

$$(z + 5)(z - 3)$$

A  $z^2 + 2z - 8$

B  $z^2 + 2z - 15$