



Algebraic Functions - Multiply Bracketed Terms, Same Variable (Middle Terms)

1

Which answer is the same expression as this

$(x + 2)(x + 5)$

A $x^2 + 7x + 10$

B $x^2 - -3x + 10$

2

Which answer is the same expression as this

$(y + 6)(y - 9)$

A $y^2 - 15y - 54$

B $y^2 - 3y - 54$

3

Which answer is the same expression as this

$(z - 3)(z - 4)$

A $z^2 - 12z + 12$

B $z^2 - 7z + 12$

4

Which answer is the same expression as this

$(m + 5)(m + 2)$

A $m^2 - 3m + 10$

B $m^2 + 7m + 10$

5

Which answer is the same expression as this

$(z - 7)(z + 4)$

A $z^2 - 28z - 28$

B $z^2 - 3z - 28$

6

Which answer is the same expression as this

$(y + 2)(y - 5)$

A $y^2 - 7y - 10$

B $y^2 - 3y - 10$

7

Which answer is the same expression as this

$(q + 4)(q - 8)$

A $q^2 + 32q - 32$

B $q^2 - 4q - 32$

8

Which answer is the same expression as this

$(t + 2)(t + 3)$

A $t^2 - -1t + 6$

B $t^2 + 5t + 6$