



Math worksheet on 'Algebraic Functions - Multiply Bracketed Terms, Same Variable (Last Term) (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Practice'

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1

Which answer is the same expression as this

$$(x + 6)(x - 2)$$

**a**  $x^2 + 4x - 8$

**b**  $x^2 + 4x - 12$

2

Which answer is the same expression as this

$$(n - 3)(n + 6)$$

**a**  $n^2 + 3n - 15$

**b**  $n^2 + 3n - 18$

3

Which answer is the same expression as this

$$(p - 8)(p + 3)$$

**a**  $p^2 - 5p - 24$

**b**  $p^2 - 5p - 5$

4

Which answer is the same expression as this

$$(b + 6)(b + 8)$$

**a**  $b^2 + 14b + 14$

**b**  $b^2 + 14b + 48$

5

Which answer is the same expression as this

$$(x + 9)(x - 5)$$

**a**  $x^2 + 4x - 14$

**b**  $x^2 + 4x - 45$

6

Which answer is the same expression as this

$$(n - 4)(n + 6)$$

**a**  $n^2 + 2n - 24$

**b**  $n^2 + 2n - 16$

7

Which answer is the same expression as this

$$(z + 2)(z + 6)$$

**a**  $z^2 + 8z + 8$

**b**  $z^2 + 8z + 12$