



Math worksheet on 'Algebraic Functions - Multiply Bracketed Terms, Different Variables (Middle Terms) (Level 1)'. Part of a broader unit on 'Algebra Basic Concepts - Practice'

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2 Which answer is the same expression as this $(x + 9)(r - 5)$

a $xr - 9r + 5x - 45$

b $xr + 9r - 5x - 45$

4 Which answer is the same expression as this $(y + 8)(x - 7)$

a $yx + 8x - 7y - 56$

b $yx + 7x - 8y - 56$

6 Which answer is the same expression as this $(b - 9)(p + 2)$

a $bp - 9p + 2b - 18$

b $bp - 2p + 9b - 18$

1 Which answer is the same expression as this $(b + 2)(n + 7)$

a $bn + 2n + 7b + 14$

b $bn + 7n - 2b + 14$

3 Which answer is the same expression as this $(m - 8)(d - 2)$

a $md + 8d - 2m + 16$

b $md - 2d + 8m + 16$

5 Which answer is the same expression as this $(n + 4)(m + 3)$

a $nm - 4m + 3n + 12$

b $nm + 4m + 3n + 12$

7 Which answer is the same expression as this $(r - 6)(b - 5)$

a $rb - 5b + 6r + 30$

b $rb + 6b - 5r + 30$