



Algebraic Functions - Multiply Bracketed Terms, Different Variables (First Term)



1 Which answer is the same expression as this $(r + 7)(d + 5)$

A $rd + 7d + 5r + 35$

B $35rd + 7d + 5r + 35$

2 Which answer is the same expression as this $(y - 9)(n + 2)$

A $yn - 9n + 2y - 18$

B $11yn - 9n + 2y - 18$

3 Which answer is the same expression as this $(b - 3)(m + 6)$

A $36bm - 3m + 6b - 18$

B $bm - 3m + 6b - 18$

4 Which answer is the same expression as this $(n - 8)(y - 2)$

A $10ny + 8y - 2n + 16$

B $ny + 8y - 2n + 16$

5 Which answer is the same expression as this $(c - 5)(y + 9)$

A $cy - 5y + 9c - 45$

B $90cy - 5y + 9c - 45$

6 Which answer is the same expression as this $(m + 2)(n - 8)$

A $mn + 2n - 8m - 16$

B $12mn + 2n - 8m - 16$

7 Which answer is the same expression as this $(n - 8)(c + 9)$

A $nc - 8c + 9n - 72$

B $17nc - 8c + 9n - 72$

8 Which answer is the same expression as this $(p - 9)(n + 5)$

A $pn - 9n + 5p - 45$

B $90pn - 9n + 5p - 45$