



Algebraic Functions - Multiply Bracketed Terms, Different Variables



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

A $rm + 7m + 5r + 35$

B $rm + 5m + 35r + 7$

2 Which answer is the same expression as this $(c + 9)(b + 8)$

A $cb + 8b + 17c + 9$

B $cb + 9b + 8c + 72$

3 Which answer is the same expression as this $(m + 7)(c + 9)$

A $mc + 7c + 9m + 63$

B $mc + 9c + 63m + 7$

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

A $nr + 5r + 4n + 20$

B $nr + 4r + 20n + 5$

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

A $nz + 3z + 5n + 8$

B $nz + 3z + 5n + 15$

6 Which answer is the same expression as this $(y + 4)(m + 2)$

A $ym + 6m + 2y + 4$

B $ym + 4m + 2y + 8$

7 Which answer is the same expression as this $(d + 5)(b + 9)$

A $db + 45b + 9d + 5$

B $db + 5b + 9d + 45$

8 Which answer is the same expression as this $(d + 2)(z + 4)$

A $dz + 2z + 4d + 6$

B $dz + 2z + 4d + 8$