



Math worksheet on 'Algebraic Functions - Multiply Bracketed Terms, Same Variable (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

$$(r + 9)(r + 3)$$

**a**  
 $r^2 - 12r + 27$

**b**  
 $r^2 + 12r + 27$

2

Which answer is the same expression as this

$$(y + 6)(y + 6)$$

**a**  
 $y^2 + 36y + 12$

**b**  
 $y^2 + 12y + 36$

3

Which answer is the same expression as this

$$(p + 7)(p + 9)$$

**a**  
 $p^2 + 16p + 63$

**b**  
 $p^2 + 63p - 16$

4

Which answer is the same expression as this

$$(p + 4)(p + 8)$$

**a**  
 $12p^2 - p + 32$

**b**  
 $p^2 + 12p + 32$

5

Which answer is the same expression as this

$$(c + 5)(c + 6)$$

**a**  
 $c^2 + 11c + 30$

**b**  
 $c^2 + 30c - 11$

6

Which answer is the same expression as this

$$(m + 9)(m + 2)$$

**a**  
 $m^2 + 11m + 18$

**b**  
 $m^2 - 11m + 18$

7

Which answer is the same expression as this

$$(c + 9)(c + 5)$$

**a**  
 $c^2 + 14c + 45$

**b**  
 $c^2 + 45c + 14$