

Multiply:

1. $(x+6)(x+9)$

[A] $x^2 + 54x + 15$

[B] $x^2 + 15x + 54$

[C] $x^2 + 54x + 54$

[D] $x^2 + 54$

2. $(x+2)(x+6)$

[A] $x^2 + 12$

[B] $x^2 + 8x + 12$

[C] $x^2 + 12x + 8$

[D] $x^2 + 12x + 12$

3. $(x+3)(x+4)$

[A] $x^2 + 12x + 7$

[B] $x^2 + 12$

[C] $x^2 + 12x + 12$

[D] $x^2 + 7x + 12$

4. $(x-2)(x+5)$

5. $(x+3)(x-8)$

6. $(x+8)(x-3)$

7. $(x-5)(x+2)$

8. $(2x-5)(2x+7)$

[A] $4x^2 + 4x - 35$

[B] $4x^2 - 4x - 35$

[C] $4x^2 + 24x - 35$

[D] $4x^2 + 4x + 35$

Multiply:

9. $(3x+4)(5x+8)$

[A] $15x^2 + 44x + 32$

[B] $15x^2 - 44x + 32$

[C] $15x^2 + 4x + 32$

[D] $15x^2 + 44x - 32$

13. $(2x-8)(x-3)$

14. $(x-4)(7x-3)$

10. $(2x-5)(4x-1)$

[A] $8x^2 + 18x + 5$

[B] $8x^2 - 22x + 5$

[C] $8x^2 + 22x + 5$

[D] $8x^2 - 22x - 5$

15. $(x+8)(5x+4)$

11. $(4x-7)(x-5)$

12. $(x+6)(3x+5)$

Algebra I Practice A.APR.A.1: Operations with Polynomials 4

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[1] B

[2] B

[3] D

[4] $x^2 + 3x - 10$

[5] $x^2 - 5x - 24$

[6] $x^2 + 5x - 24$

[7] $x^2 - 3x - 10$

[8] A

[9] A

[10] B

[11] $4x^2 - 27x + 35$

[12] $3x^2 + 23x + 30$

[13] $2x^2 - 14x + 24$

[14] $7x^2 - 31x + 12$

[15] $5x^2 + 44x + 32$