

Multiplying Polynomials – PRACTICE #1

Find each product.

1. $8x(6x + 6)$

12. $7(6x^2 + 9xy + 10y^2)$

2. $3r(7r - 8)$

13. $2u(6u^2 - 9uv + v^2)$

3. $7n(6n + 3)$

14. $9(x^2 + xy - 8y^2)$

4. $10a(a - 10b)$

15. $9v^2(u^2 + uv - 5v^2)$

5. $2(9x - 2y)$

16. $2(3x + 4) + 2(x - 7)$

6. $7x(6x + 4y)$

17. $(6m^4)(8m^2)$

7. $4a(8a - 8b)$

18. $(10s^5t)(7st^4)$

8. $3n(n^2 - 6n + 5)$

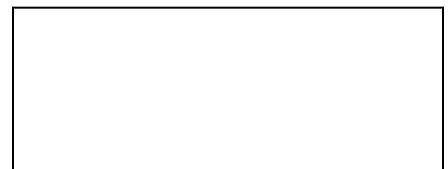
19. $3(x + 5) + 4(2x + 8)$

9. $2k^3(2k^2 + 5k - 4)$

20. Find the area of the rectangle.

10. $8r^2(4r^2 - 5r + 7)$

11. $3(3v^2 + 8v - 5)$



$3x - 4$

$5x - 2$

Name _____ Date _____ Block _____

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