

Multiplying Polynomials Worksheet

We're Having the Times of Our Lives

Multiply the following polynomials.

1. $3x(x + 10)$

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

2. $4x^2(x^3 + 4x + 3)$

7. $(z - 4)(x + 3)$

3. $-3x^2(x^2 - 3x - 4)$

8. $(x - 4)(-2x + 10)$

4. $(x^2 + 2xy - 4y^2)(-2x)$

9. $(3x + 4)(2x + 2)$

5. $(0)(8x^2y + 3xy + 15x + 7)$

10. $(4x + y)(3x - y)$

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