



Math 10 C
Expanding Polynomials

Name: _____

Date: _____

Expand the following polynomials using any method you wish, make sure to combine like terms.

1. $2x(6 - 5x)$

2. $8h(6h^2 - 7h + 2)$

3. $3(2x - 5) - 4(x + 7)$

4. $(5x + 8)(2x + 1) + (3x - 2)(x + 8)$



5. $3(x - 5)(2x + 5)$

6. $(2a^2 - 3a + 4)(7a^2 + 5a - 1)$

7. $5(-7x + 3)(2x^2 + 3x - 1)$

