

Name _____

Multiplying Polynomials.

Multiply using the box method.

1) $(x + 3)(x + 2)$

2) $(a + 3)(a + 5)$

3) $(3x + 4)(2x + 5)$

Multiply using the distributive method.

4) $(y + 3)(y - 4)$

5) $(4x + 1)(4x + 1)$

6) $(4x + 1)(4x - 1)$

7) $(a + b)(a - b)$

8) $(6 - x)(6 - x)$

9) $(6x - 5)(6x + 5)$

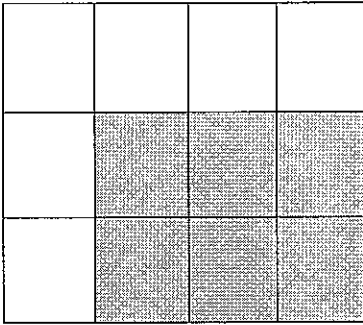
10) $(2a - 1)(a + 4)$

11) $(6x - 5)(6x - 5)$

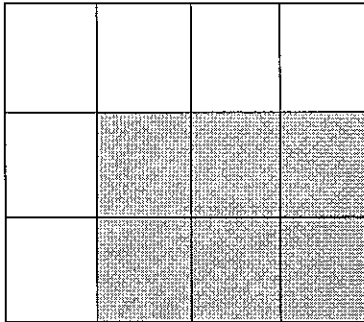
12) $(3y - 2)(2y + 1)$

Multiply using the box method.

13) $(n + 1)(n^2 + 2n + 1)$



14) $(x + 2)(x^2 + 2x + 2)$



Solve by using distribution

15) $(m + 2)(m^2 - 2m + 3)$

16) $(x - 2)(x^2 + 4x + 4)$

Make up your own problem and solve.