

Multiplying Binomials

Date _____

Find each product. You can use distribution, FOIL, or the Box method.

1) $(2m - 1)(3m - 3)$

2) $(3v - 3)(5v + 2)$

3) $(2p + 4)(p - 5)$

4) $(5x - 1)(x - 5)$

5) $(x - 1)(3x - 3)$

6) $(2r + 2)(r - 5)$

7) $(2x + 3)(5x + 3)$

8) $(2a + 2)(3a - 5)$

9) $(4p - 1)(5p + 1)$

10) $(5m - 5)(m + 5)$

11) $(u - 4v)(u + 3v)$

12) $(5u + v)(u + 2v)$

Answers to Multiplying Binomials

1) $6m^2 - 9m + 3$

5) $3x^2 - 6x + 3$

9) $20p^2 - p - 1$

2) $15v^2 - 9v - 6$

6) $2r^2 - 8r - 10$

10) $5m^2 + 20m - 25$

3) $2p^2 - 6p - 20$

7) $10x^2 + 21x + 9$

11) $u^2 - uv - 12v^2$

4) $5x^2 - 26x + 5$

8) $6a^2 - 4a - 10$

12) $5u^2 + 11uv + 2v^2$