

Multiplying Binomials - in class practice

Find each product.

1) $(6v + 6)(5v - 1)$

$30v^2 + 24v - 6$

2) $(4x + 4)(6x + 6)$

$24x^2 + 48x + 24$

3) $(5p + 6)(5p + 1)$

$25p^2 + 35p + 6$

4) $(5r + 7)(5r - 6)$

$25r^2 + 5r - 42$

5) $(4v + 3)(v - 8)$

$4v^2 - 29v - 24$

6) $(3x - 4)(7x - 5)$

$21x^2 - 43x + 20$

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

$15x^2 - 25x + 10$

8) $(5a - 4)(6a + 4)$

$30a^2 - 4a - 16$

9) $(8n + 6)(4n + 2)$

$32n^2 + 40n + 12$

10) $(8x - 2)^2$

$64x^2 - 32x + 4$