

c) $(3x - 1)(3x + 1)$

d) $(4x + 2)^2 = (4x+2)(4x+2)$

$9x^2 - 1$

e) $(x^3 + 3x - 5)(2x - 8)$
 $(x^3 + 0x^2 + 3x - 5)(2x - 8)$

$16x^2 + 16x + 4$

f) $(10x - 1)(-2x^2 + x - 5)$

	$-2x^2$	$1x$	-5
$10x$	$-20x^3$	$10x^2$	$-50x$
-1	$2x^2$	$-1x$	5

Squared
Means
times
itself

$2x^4 - 8x^3 + 6x^2 - 34x + 40$

$-20x^3 + 12x^2 - 51x + 5$

Summary: Multiply polynomials w/ box,
 combine like terms on diagonals,
 answer in standard form