

$$(8) (x+7)(x+4)$$

$$\text{Bee 1: } x^2 + 4x$$

$$\text{Bee 2: } \quad \quad \quad +7x + 28$$

$$(x^2 + 11x + 28)$$

$$(9) (y-3)(y+8)$$

$$\text{Bee 1: } y^2 + 8y$$

$$\text{Bee 2: } \quad \quad \quad -3y - 24$$

$$(y^2 + 5y - 24)$$

$$(10) (m+6)(m-7)$$

$$m^2 - 7m + 6m - 42$$

$$(m^2 - m - 42)$$

$$(11) (c-10)(c-5)$$

$$c^2 - 5c - 10c + 50$$

$$(c^2 - 15c + 50)$$

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

$$2r^2 + 2r - 3r - 3$$

$$(2r^2 - r - 3)$$

$$(13) (2x+7)(3x-4)$$

$$6x^2 - 8x + 21x - 28$$

$$(6x^2 + 13x - 28)$$

$$(14)$$

	$x$	$+5$
$x$	$x^2$	$5x$
$-4$	$-4x$	$-20$

$$(x^2 + x - 20)$$

\* Doesn't matter which way tables are setup!

$$(15)$$

	$a$	$-1$
$a$	$a^2$	$-a$
$-11$	$-11a$	$+11$

$$(a^2 - 12a + 11)$$

$$(16)$$

$$(w-2)(w+6)$$

$$w^2 + 6w - 2w - 12$$

$$(w^2 + 4w - 12)$$

$$(17)$$

$$(2h-7)(h+9)$$

$$2h^2 + 18h - 7h - 63$$

$$(2h^2 + 11h - 63)$$

$$(18)$$

$$(x-8)(3x+1)$$

$$3x^2 + x - 24x - 8$$

$$(3x^2 - 23x - 8)$$

$$(19) (3p+4)(2p+5)$$

$$6p^2 + 15p + 8p + 20$$

$$(6p^2 + 23p + 20)$$

$$(20) (a+8)(a-2)$$

	a	+8
a	$a^2$	$8a$
-2	$-2a$	$-16$

$$a^2 + 6a - 16$$

$$(21) (x+4)(4x-5)$$

$$4x^2 - 5x + 16x - 20$$

$$(4x^2 + 11x - 20)$$

$$(22) (k-6)(k+8)$$

	k	+8
k	$k^2$	$8k$
-6	$-6k$	$-48$

$$(k^2 + 2k - 48)$$

$$(23) (b-3)(b-9)$$

$$b^2 - 9b - 3b + 27$$

$$(b^2 - 12b + 27)$$

$$(24) (5m-2)(m+3)$$

	5m	-2
m	$5m^2$	$-2m$
+3	$15m$	$-6$

$$(5m^2 + 13m - 6)$$

$$(25) (9z+4)(5z-3)$$

$$45z^2 - 27z + 20z - 12$$

$$(45z^2 - 7z - 12)$$

$$(26) (3h+2)(6h-5)$$

$$18h^2 - 15h + 12h - 10$$

$$(18h^2 - 3h - 10)$$

$$(27) (4w+13)(w+2)$$

$$4w^2 + 8w + 13w + 26$$

$$(4w^2 + 21w + 26)$$

$$(28) (8c-1)(6c-7)$$

$$48c^2 - 56c - 6c + 7$$

$$(48c^2 - 62c + 7)$$