VZORCE

$$(a + b)^2 = a^2 + 2ab + b^2$$

$a^2 = a \cdot a$ $\quad (a+b)^2 = (a+b)(a+b)$

$(a+3)(a+3) = (a+3)^2$

$S = 6a \cdot a$

$S = 6a^2$

VZORCE

$$(a + b)^2 = a^2 + 2ab + b^2$$

$a \cdot 3 \cdot 2$

$$(a+3)^2 = a^2 + 6a + 9$$

3^2

$$(10+x)^2 = 100 + 20x + x^2$$

$(10+x)(10+x) =$

$= 100 + 10x + 10x + x^2$

$$(y+7)^2 = y^2 + 14y + 49$$

$$(b+1)^2 = b^2 + 2b + 1$$

$$\boxed{1^2 = 1}$$

$$(12+x)^2 = 144 + 24x + x^2$$

$$(a - b)^2 = a^2 - 2ab + b^2$$

$$(x - 6)^2 = \underline{\underline{x^2 - 12x + 36}}$$

$$(a + b)(a - b) = a^2 - b^2$$

$$(a + 6)(a - 6) = \underline{\underline{a^2 - 36}}$$

$$(x+3)^2 = x^2 + 6x + 9$$

$$(a+4b)^2 = a^2 + 8ab + 16b^2 \quad (4b)^2 \,!$$

$$(3y+1)^2 = 9y^2 + 6y + 1$$

$$(7m+n)^2 = 49m^2 + 14mn + n^2$$

$(x + 13)^2 =$	$x^2 + 26x + 169$
$(5 - y)^2 =$	$25 - 10y + y^2$
$(2 + a)^2 =$	$4 + 4a + a^2$
$(x + 10)(x - 10) =$	$x^2 - 100$
$(b - 6)^2 =$	$b^2 - 12b + 36$
$(y - 8)(y + 8) =$	$y^2 - 64$
$(15 - a)^2 =$	$225 - 30a + a^2$
$(y + 4)^2 =$	$y^2 + 8y + 16$
$(a + 1)(a - 1) =$	$a^2 - 1$