

DO NOW

Simplify

1) $(x + 5)(x + 9)$

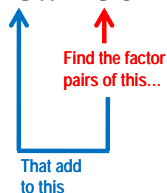
2) $(x - 12)(x + 4)$

5.7&5.8

FACTORIZING QUADRATIC TRINOMIALS (CONT.)

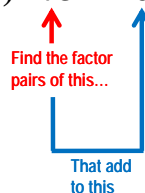
Factorize

1) $x^2 - 15x + 36 = (x \quad)(x \quad)$



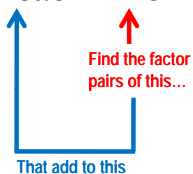
Factorize

2) $75 + 20r + r^2 = (\quad r)(\quad r)$



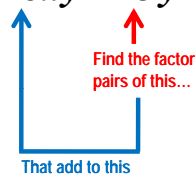
Factorize

3) $a^2 + 10ab + 24b^2 = (a \quad b)(a \quad b)$



Factorize

4) $x^2 - 16xy + 45y^2 = (x \quad y)(x \quad y)$



Factorize

$$5) 1 - 10x - 24x^2 = (\quad x)(\quad x)$$



Find the factor pairs of this...