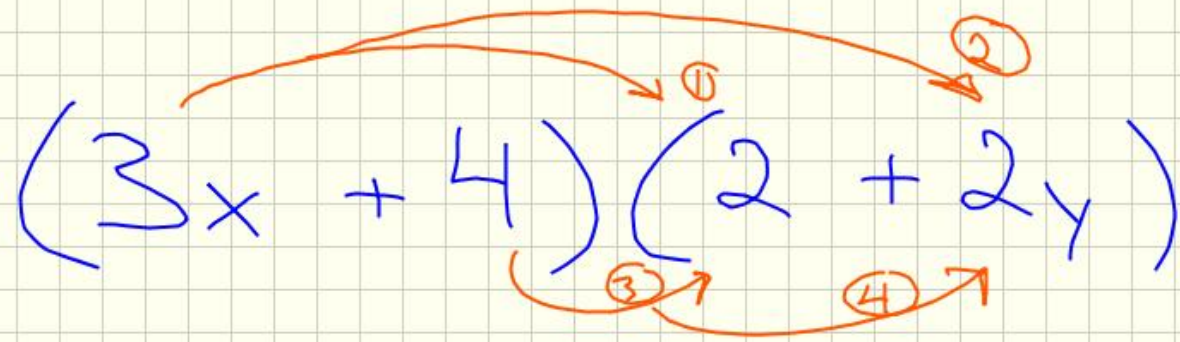


### Förenkling av uttryck m parenteser



$$(3x \cdot 2y = 6xy)$$

①      ②      ③      ④

$$6x + 6xy + 8 + 8y$$

$$(3y + 5)(2y + 8)$$

$$6y^2 + 24y + 10y + 40$$

$$6y^2 + 34y + 40$$

$$(3a - b)(3a - b)$$

$$9a^2 - 3ab - 3ab + b^2$$

$$9a^2 - 6ab + b^2$$

ORS!

$$3a \cdot (-b)$$

negativ produkt

Pröva själva!

$$(2b + a)(3a + 2b) = 6ab + 4b^2 + 3a^2 + 2ab$$

$$(4z + 4)(2z - 4) = 8z^2 - 8z - 16$$

$$(6x - y)(6x - y) = 36x^2 - 12xy + y^2$$



$$(3x+4)(\cancel{6}x+8-2a+\cancel{4}x)$$

$$18x^2 + 24x - 6ax + 24x + 32 - 8a$$

$$18x^2 + 48x - 6ax + 32 - 8a$$

$$(7x+2+3x)(2x+y-2x+14)$$

$$(10x+2)(y+14)$$

$$10xy + 140x + 2y + 28$$