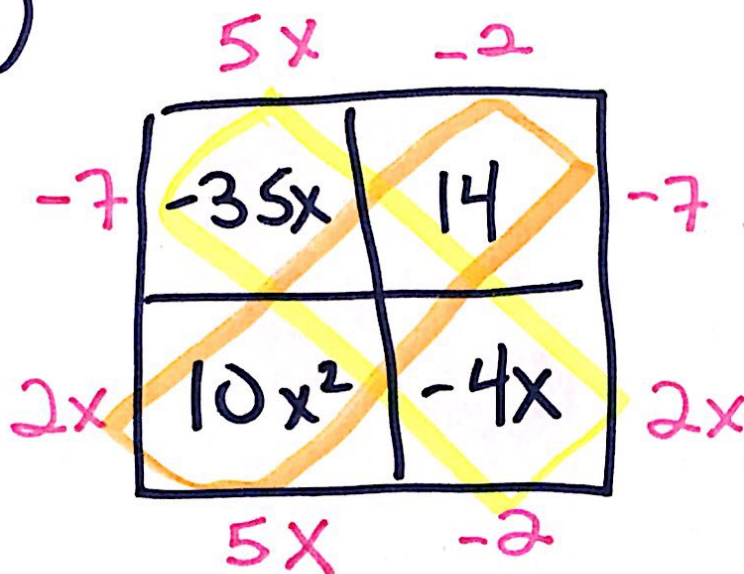


8-13)



(a)

product = sum

$$e.w = 10x^2 - 39x + 14$$

$$(2x-7)(5x-2)$$

$$(-2x+7)(-5x+2)$$

(b)

$$(-35x)(-4x) = (10x^2)(14)$$

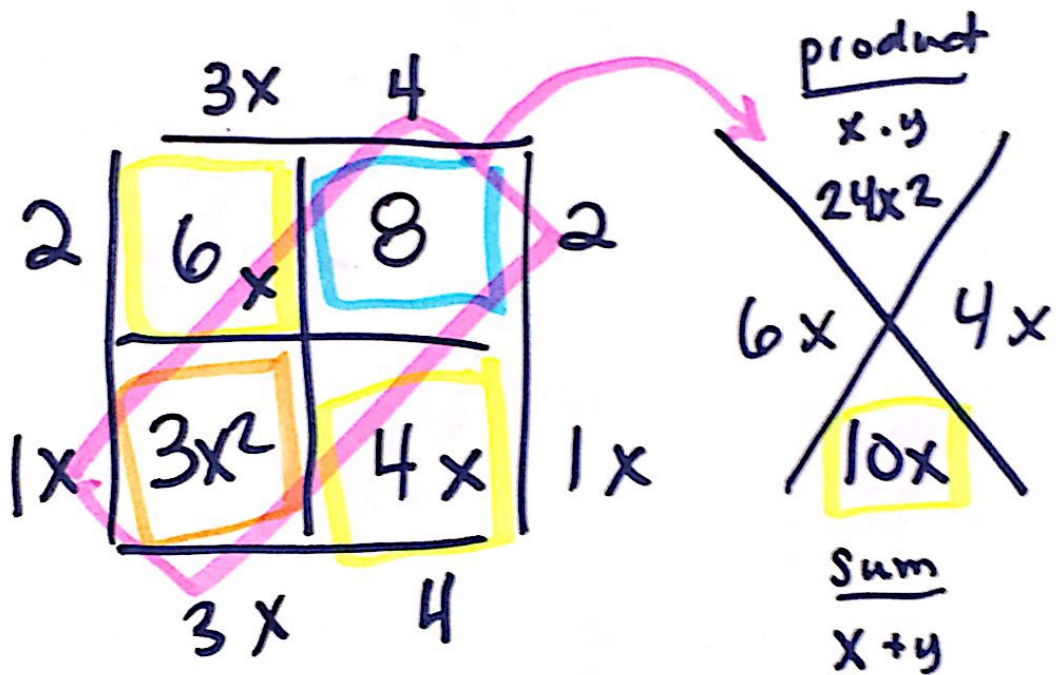
$$140x^2 = 140x^2$$

The product of one diagonal is equal to the other diagonal.

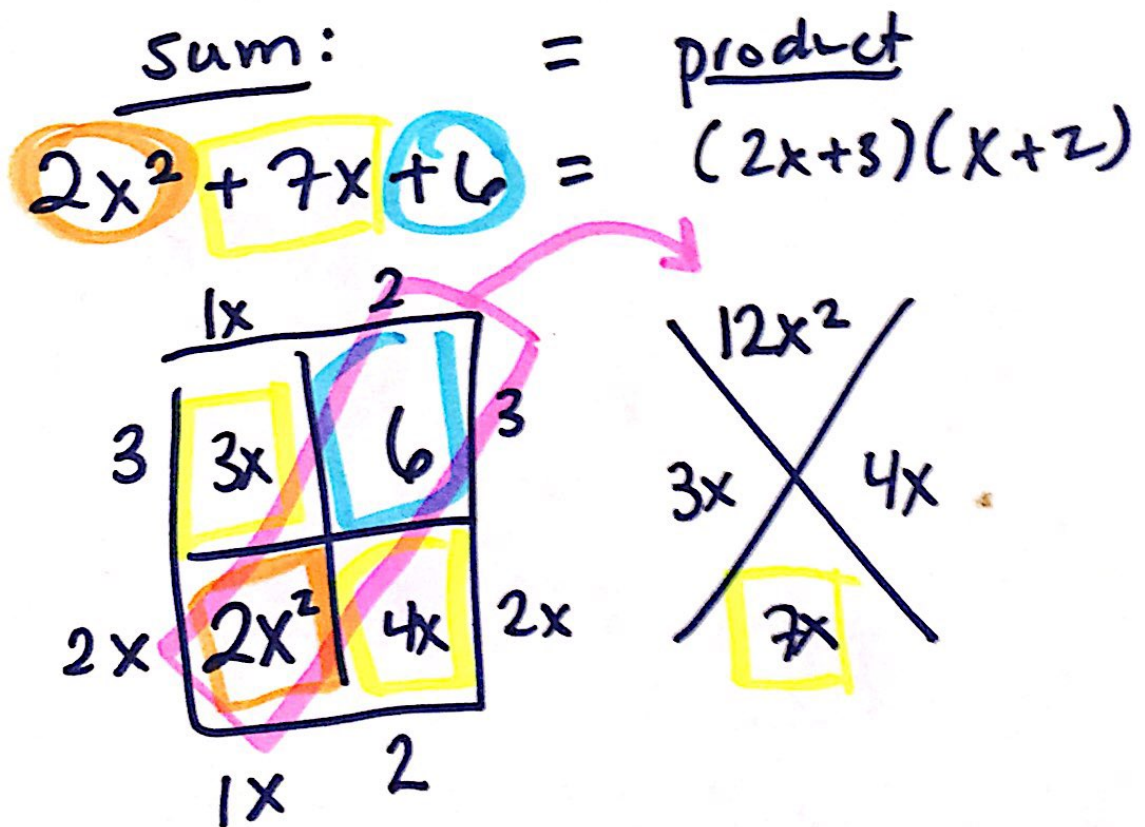
8 - 14) $3x^2 + 10x + 8 = (x+2)(3x+4)$

Sum = product

(b)

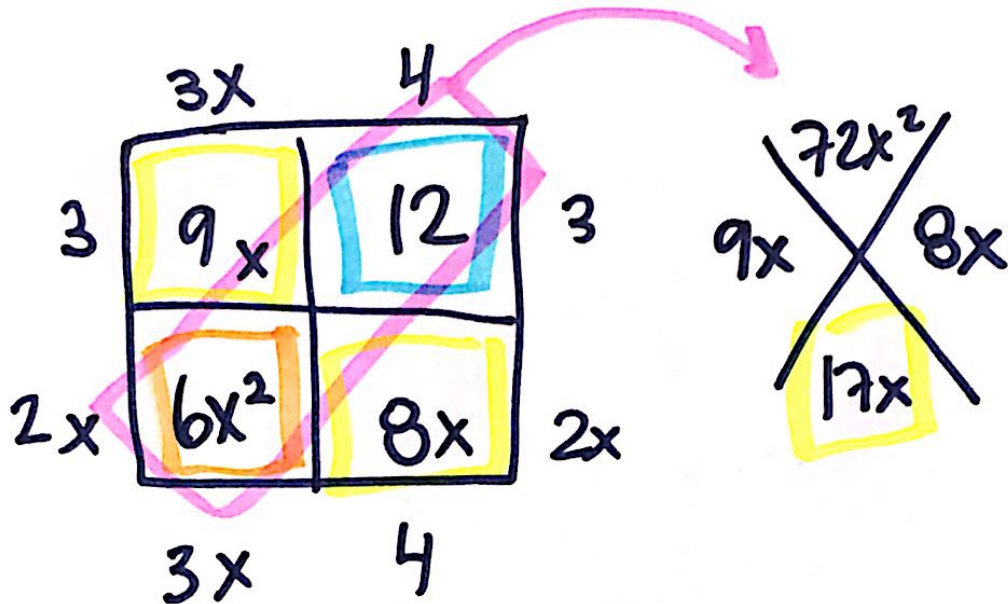


(c)



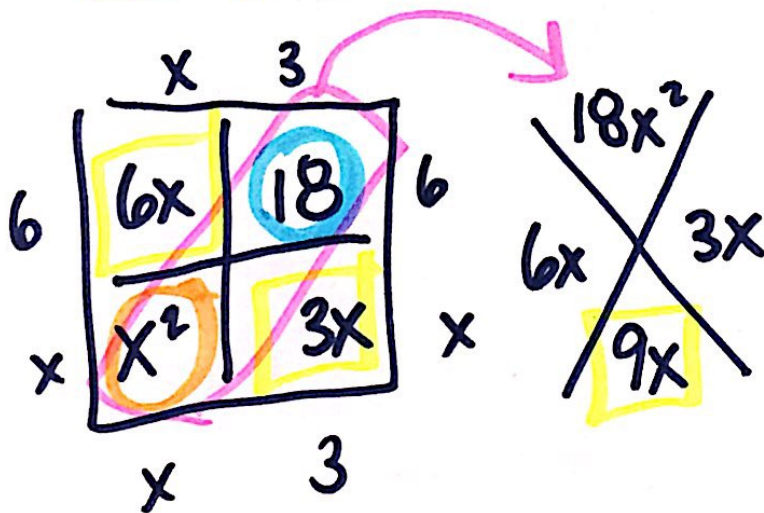
8-15) $6x^2 + 17x + 12 = (3x+4)(2x+3)$

$6x^2$
+ $17x$
+ 12
=
 $(3x+4)$
 $(2x+3)$



8-16) $x^2 + 9x + 18 = (x+3)(x+6)$

(a) x^2 + + $9x$ + + 18 = $(x+3)$ $(x+6)$



8-16) $4x^2 + 17x - 15 = (4x-3)(x+5)$

Sum = product

(b)

