## Homework Assignment Due: April13th, 2018

**4-6.** Multiply the expressions below using an area model. Then verify Casey's pattern (that the product of one diagonal equals the product of the other diagonal). Homework Help .

a. 
$$(2x-3)(4x+1)$$

b. 
$$(4x - 8)^2$$

**4-7.** Write the area of the rectangle below as a sum and as a product. Homework Help \( \)

-1 <i>x</i>	-3 <i>y</i>	5
$2x^2$	6xy	-10 <i>x</i>