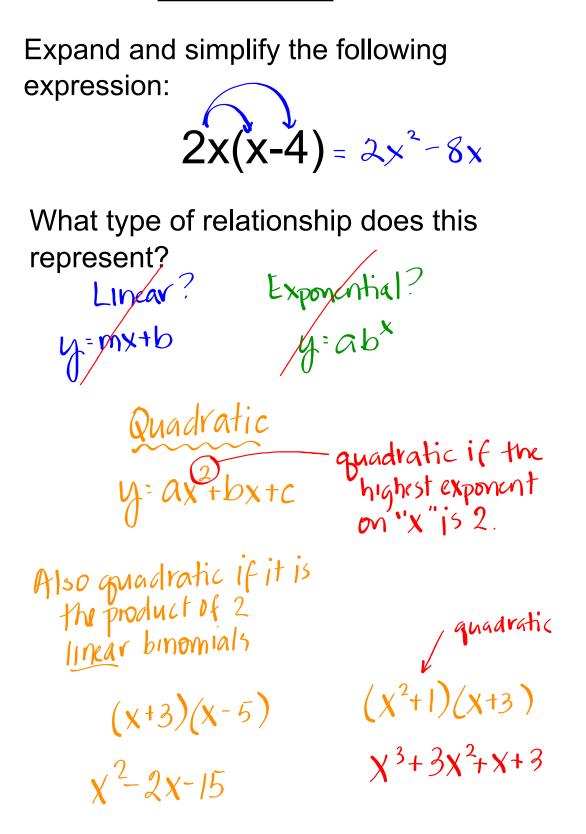
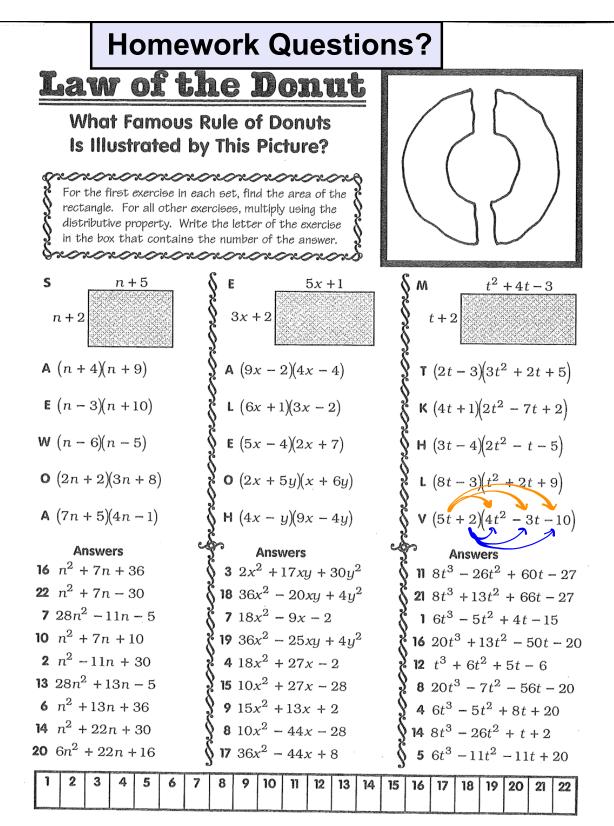
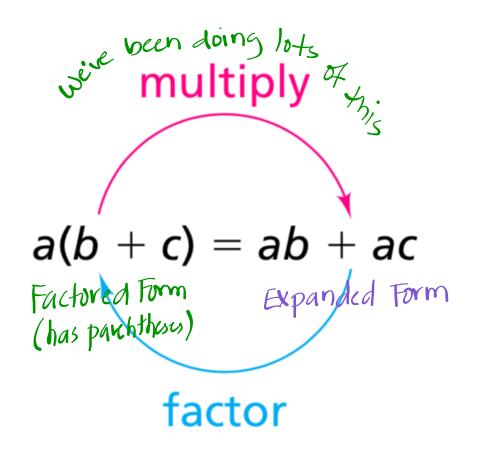
## Warm Up



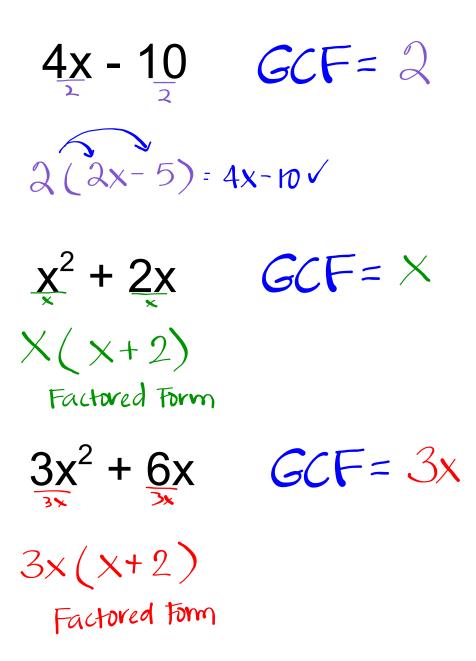


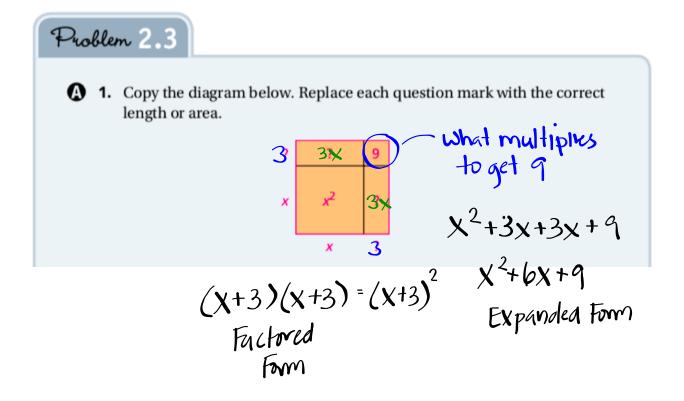
Operations With Polynomials: Multiplying Polynomials

PUNCHLINE • Algebra • Book B ©2006 Marcy Mathworks We have been practicing taking the factored form of an equation and making it into the expanded form.

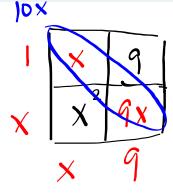


Today we will take air expanded form and go back to the factored form. How do we create a factored form?



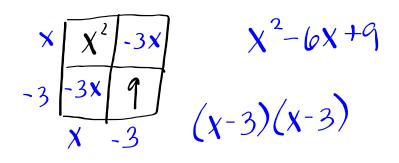


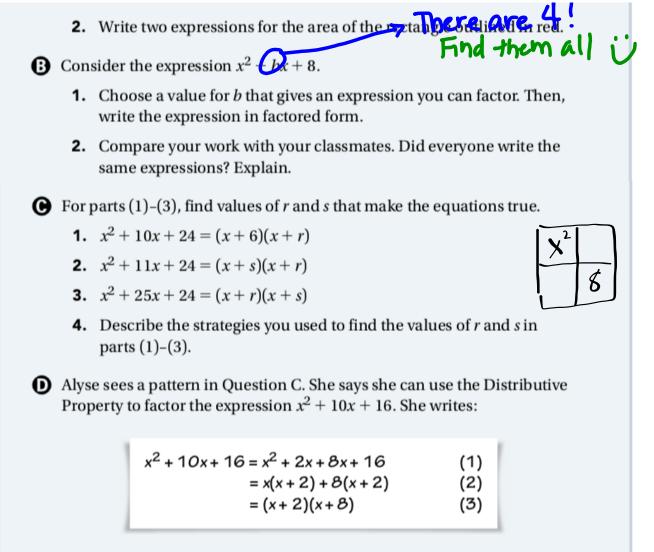
**2.** Write two expressions for the area of the rectangle outlined in red.



How about 9 and 1

 $X^{2} + 10x + 9$ (x+1)(x+9)





Is Alyse correct? Explain what she did at each step.

## Homework

Finish classwork