

## 2.6 Mid-Chapter Review

\*\*\*Factoring Quiz-(see next page)\*\*\*  
once you are done hand it in and start your mid- chapter review:

### How To Study:

**Step 1:** Read ALL notes From Unit 2

**Step 2:** Do a few questions from the sections you were having trouble with.(see quiz) Ask for help with anything you are uncertain of.

### **Step 3:** PRACTICE

Handout Factoring Practice (posted on website)

P 86 # 4, 5, 10, 11, 15

P 93 # #3 cd, #6 acf, 9, 15d

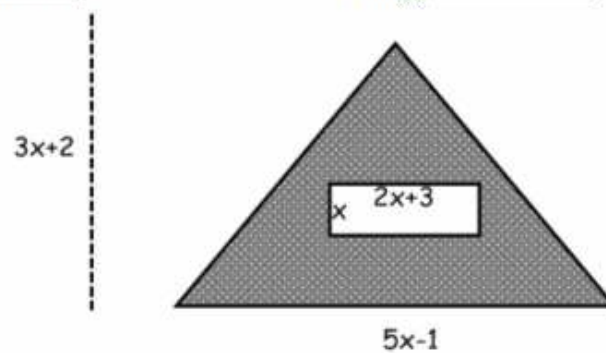
p 103 # 8, 9 bd

p 121 # 12 -19

p 122 # 1 - 10

Factoring Quiz

Name: \_\_\_\_\_

A Find the area of the shaded regionB Factor:

$$1. -12x^2y^5 - 9xy^3 \quad 2. 5x(x-7) - (x-7) \quad 3. 7x(x-2) + 3(2-x)$$

C Factor

$$1. 3x^2 - x - 10 \quad 2. x^2 + 7x + 10 \quad 3. 16x^2 + 24x + 9 \quad 4. 9x^2 - 100$$

D Factor Fully:

$$1. 32x^2 - 18 \quad 2. 2x^2 + 20x + 50$$