Warmup #2

HW → Make sure your name is on it

1) $-10(v+v)+8(v-1)-3(v+6)$

$-10v-10v+8v-8-3v-18$

$-5v-10v-26$

2) $-14y-10r+19+4r-9y-30$

$-23y-6r-11$

3) Subtract y^5-y^4 from y^2+3y^4 → Flip

$y^2+3y^4-(y^5-y^4)$

$y^2+3y^4-y^5+y^4=4y^4+y^2-y^5$ standard form

$-y^5+4y^4+y^2$

4) $10x(-3x^3-4x+7)$

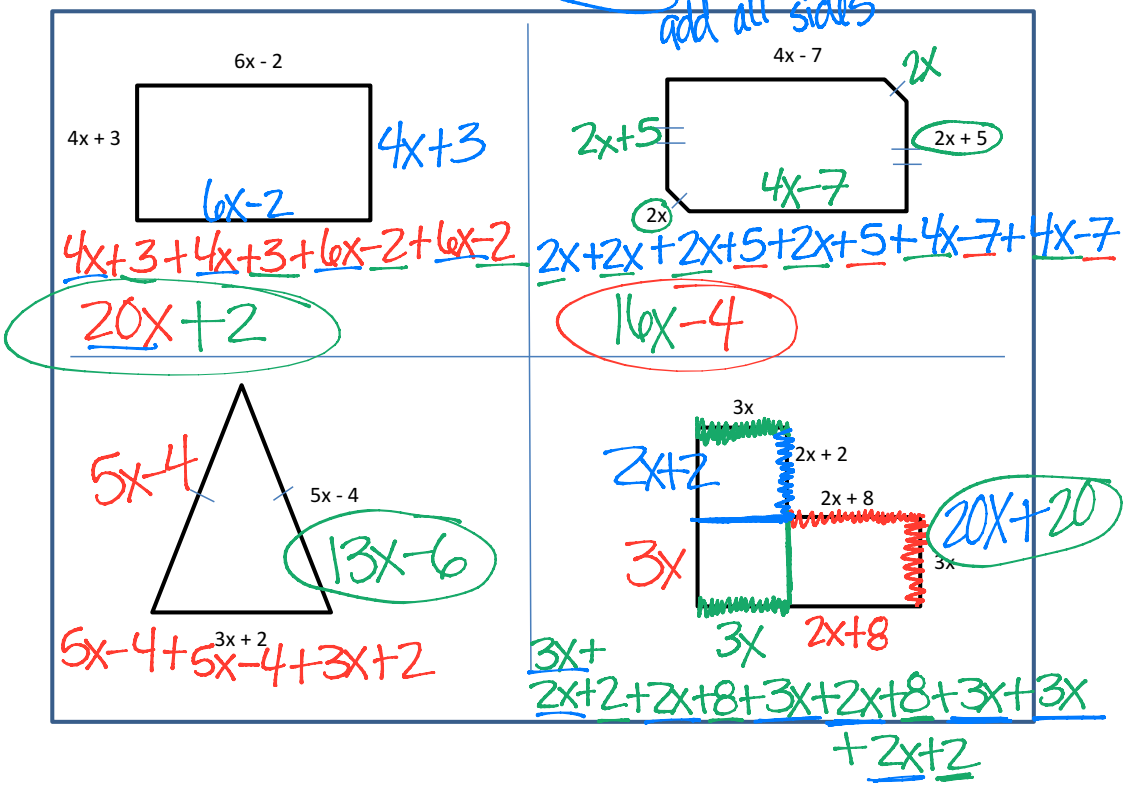
$-30x^4-40x^2+70x$

exponent how many x's R there

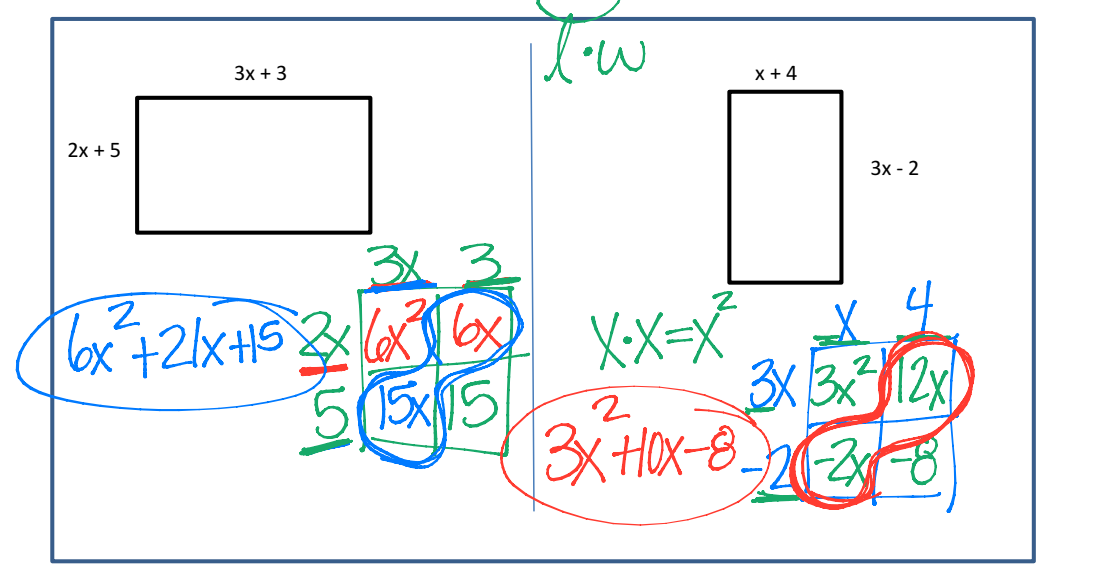
Module 0.4 Polynomials
Relationships Between Quantities and Expressions

Name: _____

1. **Write an expression in simplest form to represent the perimeter of each figure below.**

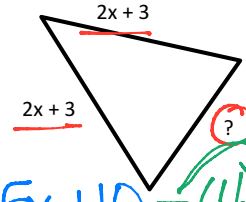


2. **Write an expression in simplest form to represent the area of each figure below.**

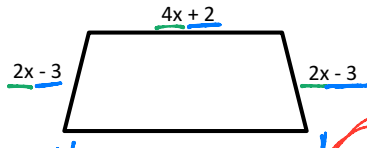


3. **Find the missing side length using the given perimeter.**

P = 5x + 10

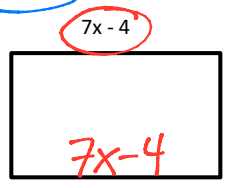


P = 12x + 4



P = 48x + 8

P = 24x - 4



4. **Find the area of the shaded region.**