Unit Review
1. Simplify by grouping like terms:
a)
$$6x^2 - 4x + 3x + 2x^2 = 8x^2 - x$$

b) $-10n - 4n^2 - m + 5m^2 = m^2 - 11m$
z. Add the polynomials:
a) $(12x^2 - 6x) + (4x - 6x^2) = 6x^2 - 2x$
b) $(-8n + 3n^2) + (7n^2 - 2n) = 10n^2 - 10n$
S. What is the apposite:
 $6x^2 - 4x + 2 = -6x^2 + 4x - 2$
4. Simplify by "adding the apposite!" Only that is beind
a) $(4x + 12) - (8x - 7)$
 $(4x + 12) + (-8x + 7) = -4x + 19$
b) $(-13y^2 - 1iy) + (2y^2 + 4y) = -15y^2 - 7y$
5. Simplify: Subtract, so add
a) $(4x + 3x) + (6x + 8) + (2x + 4) = 7x + 10$
b) $(-12y^2 - 1iy) + (-3x - y) + (-8x + 2y) = -x + y$
6. Find the Perimeter. Then solve.
a) $x = \frac{2x + 4}{2x + 4} = 6x + 8$
b) $3y = \frac{2(3y) + 2(0y - 4)}{10y - 4} = \frac{2}{26y - 8} = \frac{8}{10} + 4x^2$







