Announcements:

Skills Test on Tues 12/16
· Factoring / Solving polynomials
· Working with exponenents

· Unit Test (hapter 8 ; 9 Thursday 12/18

$$\frac{16x^{2}-24x}{8x}=8x(2x-3)$$

$$\frac{6h^{2}}{h,6h}$$
 $\frac{3}{-1,-3}$ $\frac{poss.}{(h-1)(6h-3)}$ $\frac{middle}{-9h}$ $\frac{2h,3h}{n}$ $\frac{(h-1)(6h-3)}{(2h-1)(3h-3)}$ $\frac{middle}{-9h}$ $\frac{2h,3h}{n}$ $\frac{(h-1)(3h-3)}{(2h-3)(3h-1)}$

$$x^{a}-q_{b} \equiv (x-a)(x+a)$$

$$X^{2}-16 = (x-4)(x+4)$$

-> when factoring

$$\chi^2 + bx + c = (x+q)^2$$

$$X_{g} + 19x + 3P = (x+P)_{g}$$

-> When factoring a trinomial, Sometimes you can pull out a G.CF.

$$6x^{2} + 12x - 48 =$$

$$6(x^{2} + 2x - 8) = 6(x + 4)(x - 2)$$

Homework— Complete Ch. 9 N.S. 2