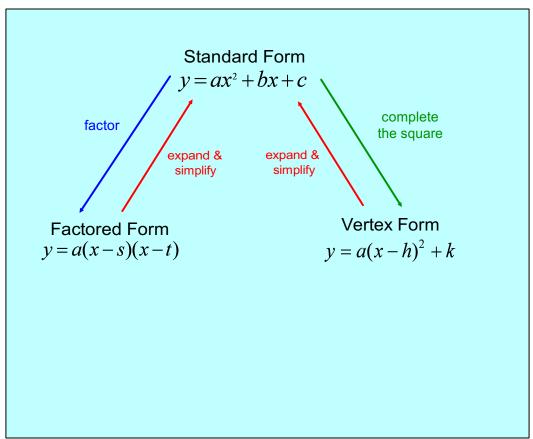
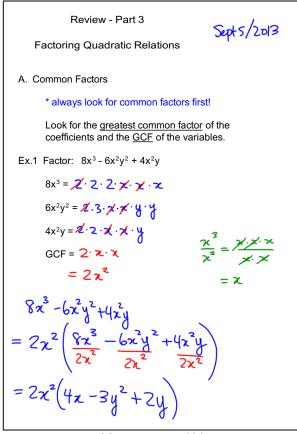


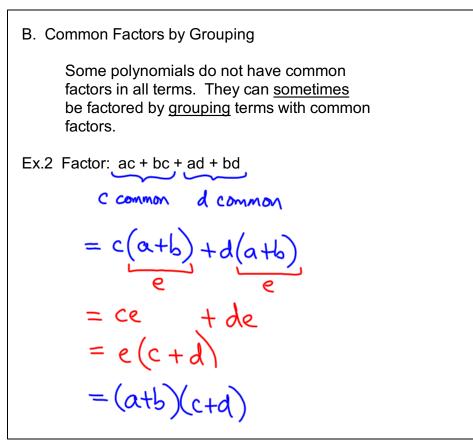
Jan 31-2:27 PM



Feb 2-6:19 PM



Mar 26-8:24 AM



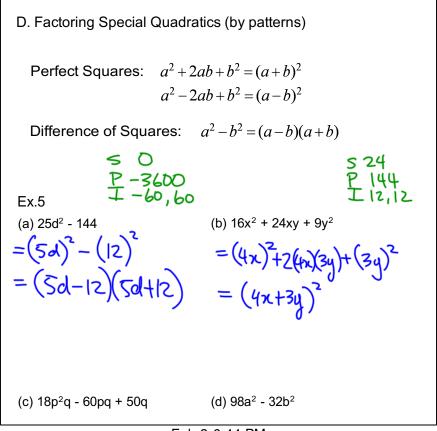
Mar 26-8:24 AM

C. Factoring Trinomials $(ax^2 + bx + c)$ What is the relationship between the coefficients of each term in the expression? Use this information to decompose the middle term into two pieces, then factor by grouping. Sum : -5 Ex.3 Factor: $1x^2 - 5x + 6$ Product: 1x6=6 -52+6 Integers: -2, -3 x²-2x-3x+6 = x(x-z)-3(x-z) Must be the same $=(\chi-z)(\chi-3)$

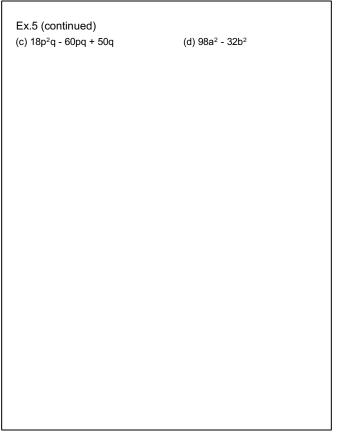
Mar 26-8:24 AM

5PH Ex.4 Factor $3x^2 + 7x + 2$ $= 32^{2} + 6x + x + 2$ = 3x(x+2) + 1(x+2)= (x+2)(3x+1)

Feb 1-7:13 PM



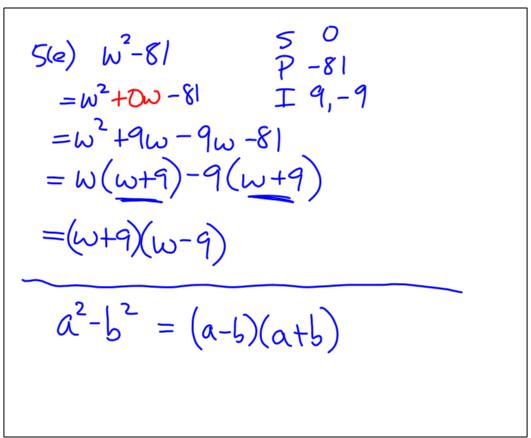
Feb 2-6:44 PM



Sep 4-8:49 PM

Homework: p.3 # 4odd, 5odd, 6odd 4ace 6a, 5e gek e yace... Sace... bace...

Feb 1-7:30 PM



Sep 6-9:10 AM

$$b(d 2x^{2}+7x+3) = 5 \frac{7}{16} = 2x^{2}+x+6x+3 = 1,6$$

= $2x^{2}+x+6x+3 = 1,6$
= $x(2x+1)+3(2x+1)$
= $(2x+1)(x+3)$
(e) $6x^{2}+x-1 = 5 \frac{1}{2} = -6 = 6x^{2}+3x-2x-1 = 3,-2 = 3x(2x+1)-1(2x+1) = -(2x+1)(3x-1)$

Sep 6-9:12 AM

$$\begin{array}{l}
6(q) \quad q_{a}^{2} - 16 \\
= (3a)^{2} - (4)^{2} \\
= (3a - 4)(3a + 4) \\
6(k) \quad 3x^{2} + 7x - 20 \qquad \begin{array}{c} 5 \quad 7 \\ p - 60 \\
= 3x^{2} + 12x - 5x - 20 \\
= 3x(x + 4) - 5(x + 4) \\
= (x + 4)(3x - 5)
\end{array}$$

Sep 6-9:16 AM