Notes Week 10 – Week 12 (10/09 – 10/29)

Lesson One: Trinomials with a GCF

Lesson Two: Trinomials with a Leading Coefficient (Slide, Divide, Bottoms up)

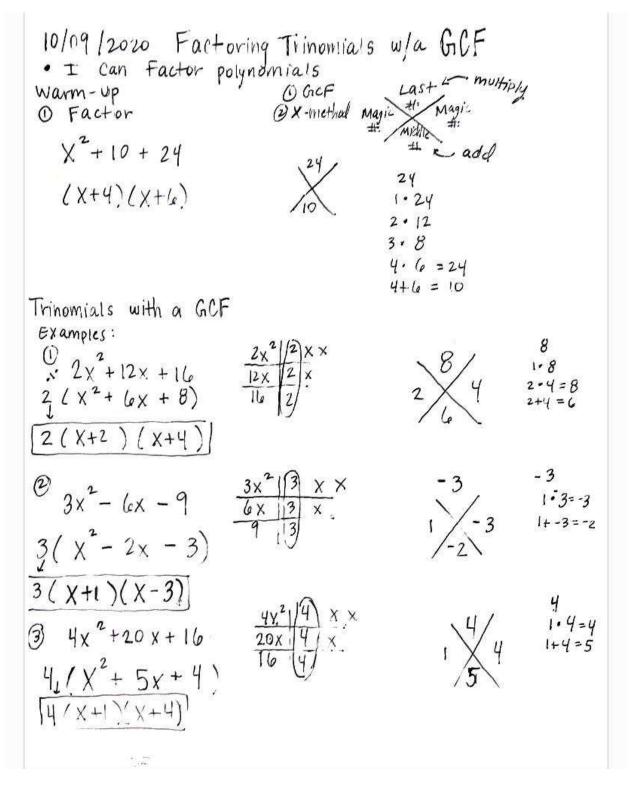
Lesson Three: Trinomials with a Leading Coefficient Continued

Lesson Four: Ch. One Test Review

Lesson Five: Analyzing Quadratic Functions

Lesson Six: Graphing Quadratic Functions Intro.

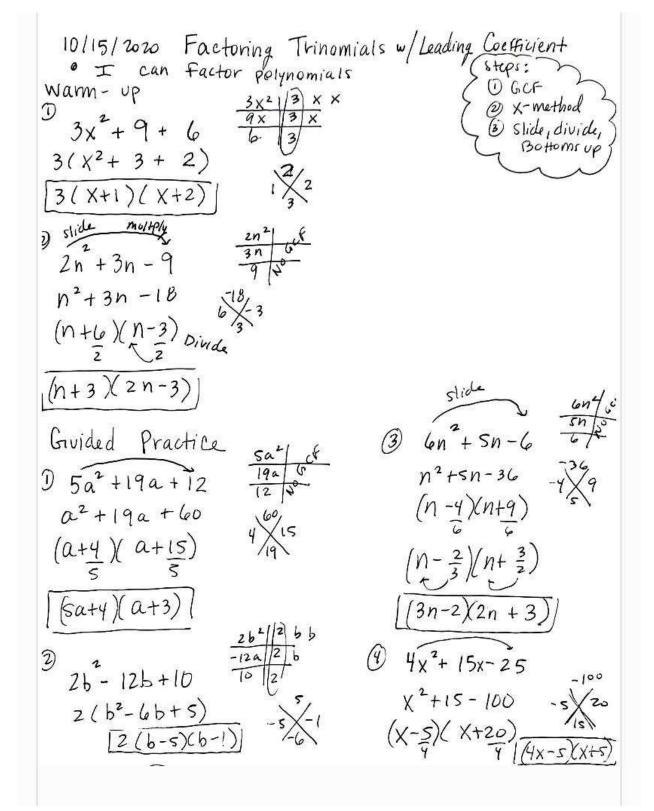
Lesson One:



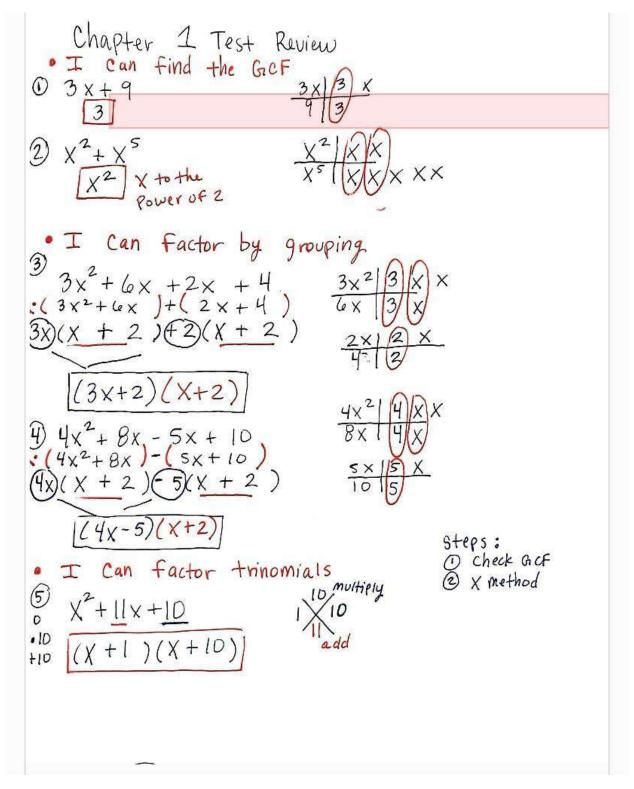
Lesson Two:

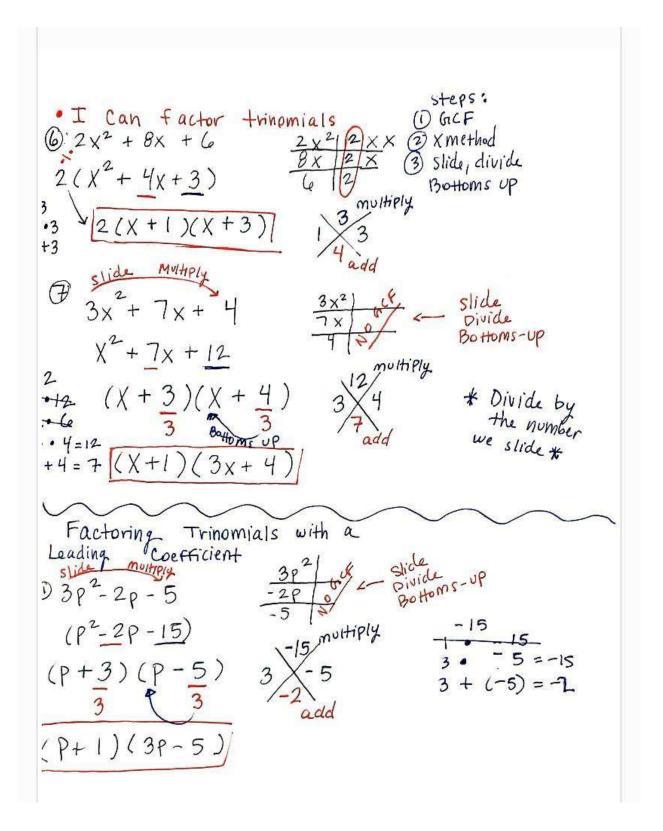
10/13/2020 Trinomials w/a Leading Coefficient. • I can factor trinomials containing a leading. Warm-up $a^2 + 13a + 40$ $a^2 + 13a + 13a$ a^2 2) $b^{2} + 9b + 14$ 2 + 7 = 9 14 14 2 + 7 = 9 2 + 7 = $\frac{3}{2} 2x^{2} + \frac{14}{x} + \frac{20}{20} \qquad \frac{2x^{2}}{\frac{14}{x}} \frac{2}{x} \times \frac{14x^{2}}{20} \frac{2}{x}$ 2(X+5)(X+2) 5/2 Trinomials with Leading Coefficients · Use slide, divide, bottoms- up (2) $2n^{2}+5n+2$ () $n^{2}+5n+4$ () $n^{2}+5n+4$ () $n^{2}+5n+4$ () $n^{2}+5n+4$ () (2n+1)(n+2)(4) $3x^{2}-8x+4$ $x^{2}-8x+12$ Example suice $2v^2$ $1v^2 + 11v + 5$ $v^2 + 11v + 10$ (v+1)(v+10) $2v^2$ $1v^2 + 10$ $\frac{(v+1)(v+10)}{(2v+1)(v+5)} \qquad \frac{(v+1)(v+10)}{(2v+1)(v+5)} \qquad \frac{(v+1)(v+10)}{(10)(v+5)} \qquad \frac{(v+1)(v+10)}{(10)(v+10)(v+10)} \qquad \frac{(v+1)(v+10)}{(10)(v+10)(v+10)(v+10)} \qquad \frac{(v+1)(v+10)}{(10)(v+10)(v+10)(v+10)(v+10)} \qquad \frac{(v+1)(v+10)(v+10)}{(10)(v+10)(v$ $n^{2} + 17n + 16$ 1×16 (n+1)(n+16) (4n+1)(n+4)(X-6)(X-2) (X-3)/3x-2)

Lesson Three:

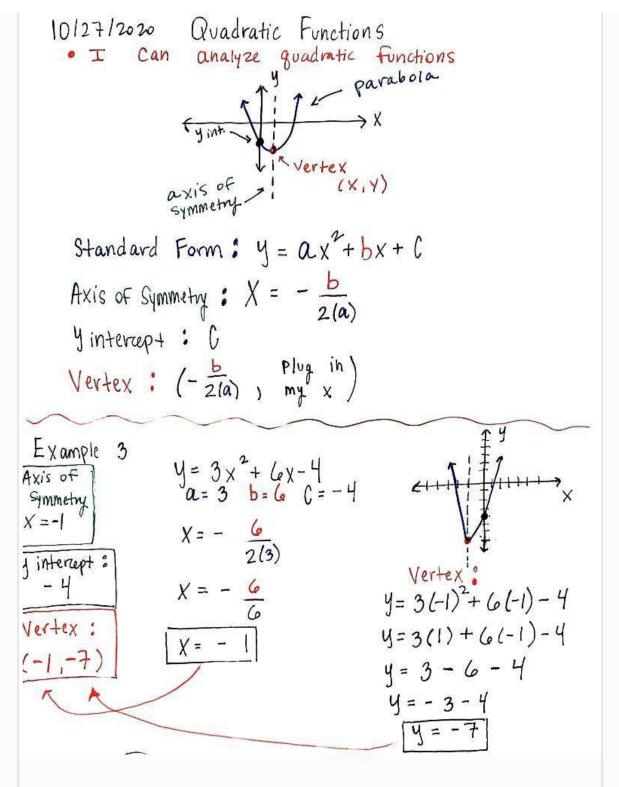


Lesson Four:





Lesson Five:



Lesson Six:

