

POSITIVE

 $(2x + 1)(4x^2 - 2x + 1)$

 $(4x^2-5)(10x^4+20x^2+25)$

SOMP

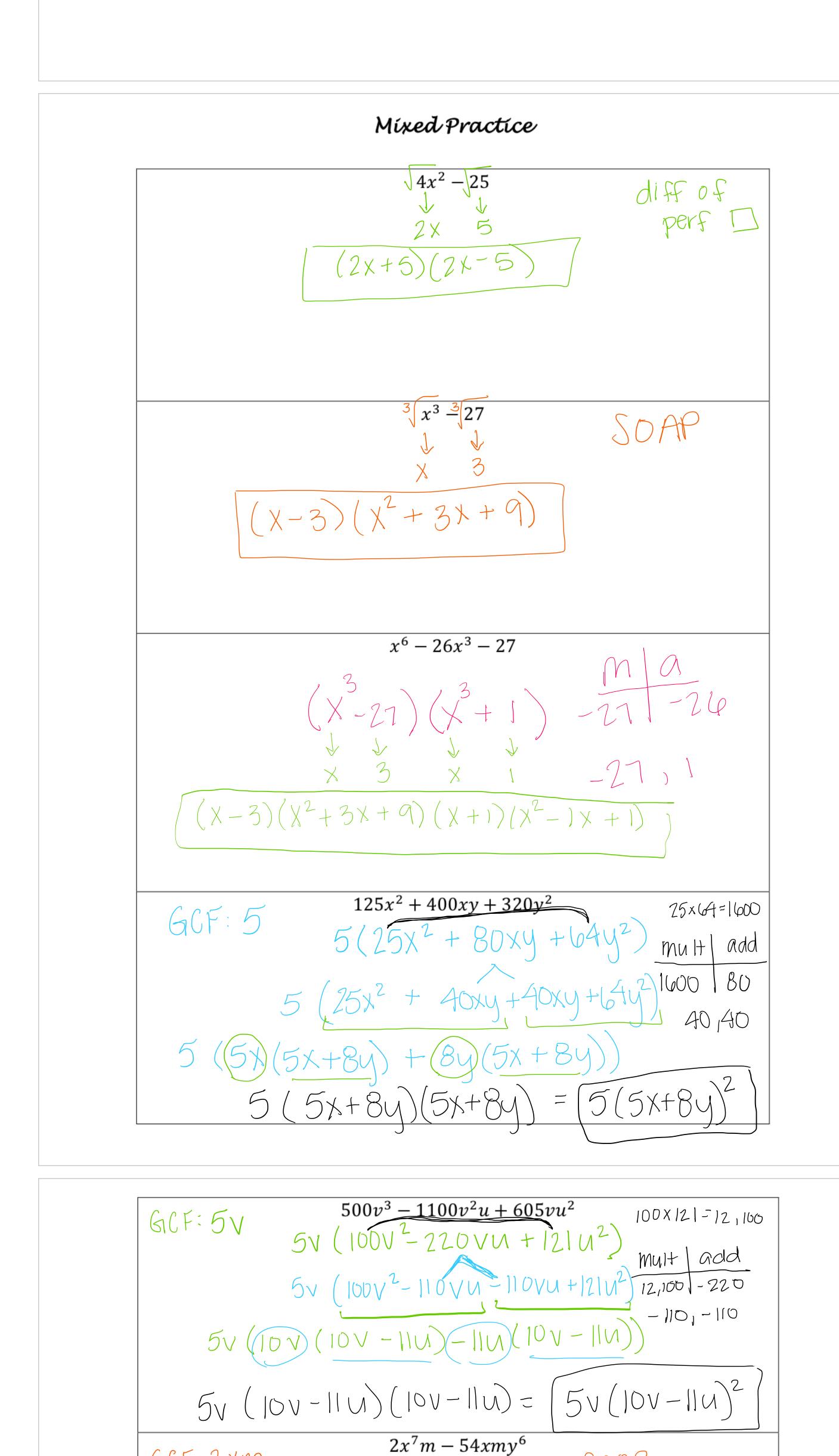
-3) now keep going

Example: $8x^3 + 1$

ft V

Example: $64x^6 - 125$

GCF: 2 XM



2xm (1x6 3 (2746)

 χ^2 $3 y^2$

 $2xm(x^2-3y^2)(x^4+3y^2x^2+9y^4)$

dist $(x^2-1)(x^2+1)(x^2-3)$ now keep going perf

nothing else to do= done!

 $(x-1)(x+1)(x^2+1)(x^2-3)$