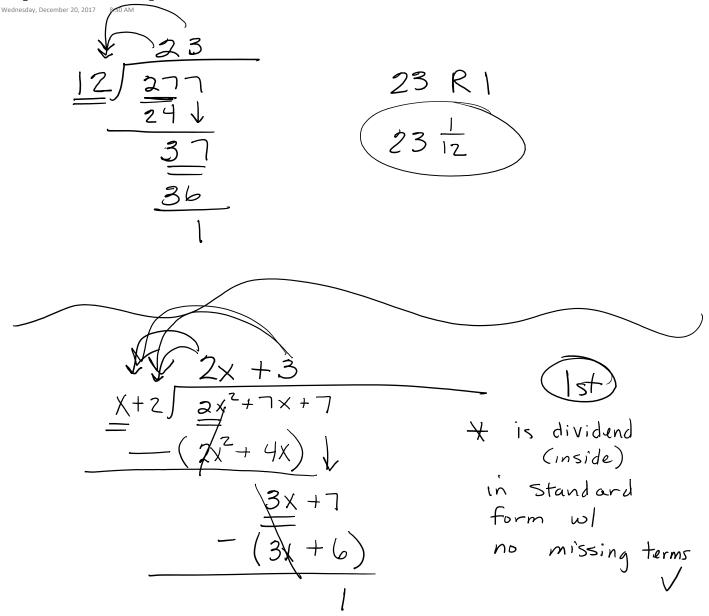
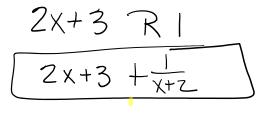
Long division and factoring

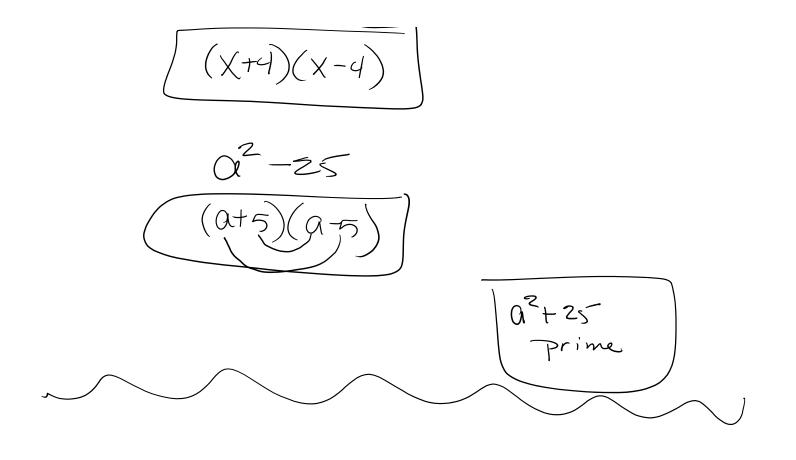


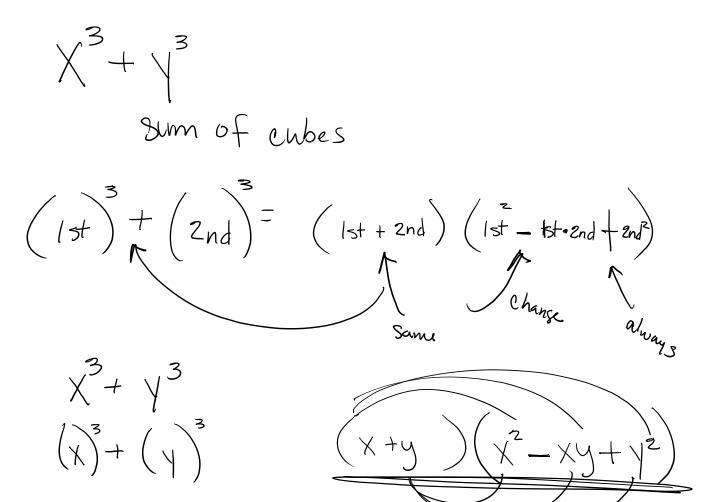


 $(4\chi^{2}+3\chi^{3}+10)$   $-(\chi-2)$ 

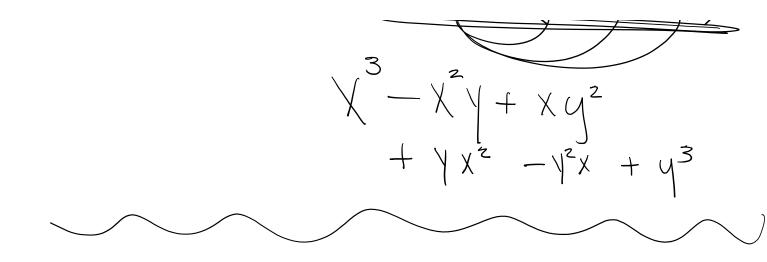
 $\frac{\chi^{2} - 16}{(\chi + 4)(\chi - 4)}$ 

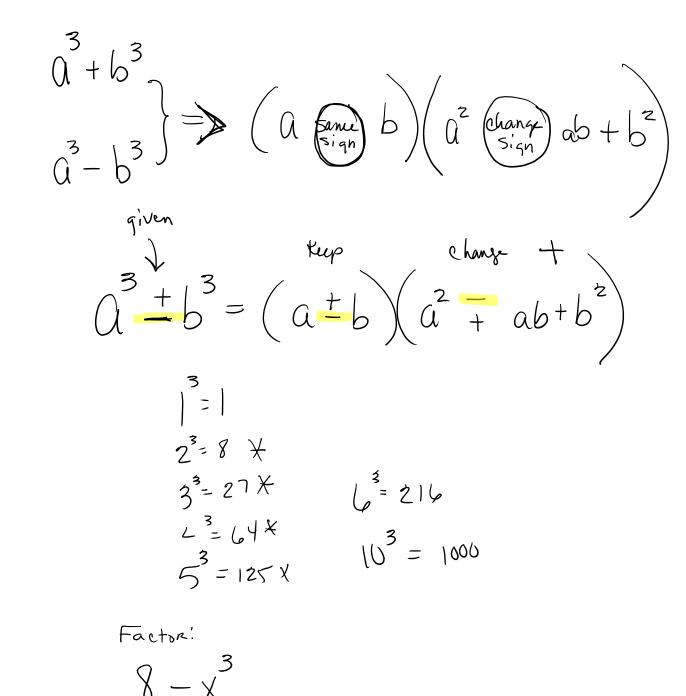
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$$(2)^{3} - (x)^{3}$$
   
 $(2 - x)(4 + 2x + x^{2})$