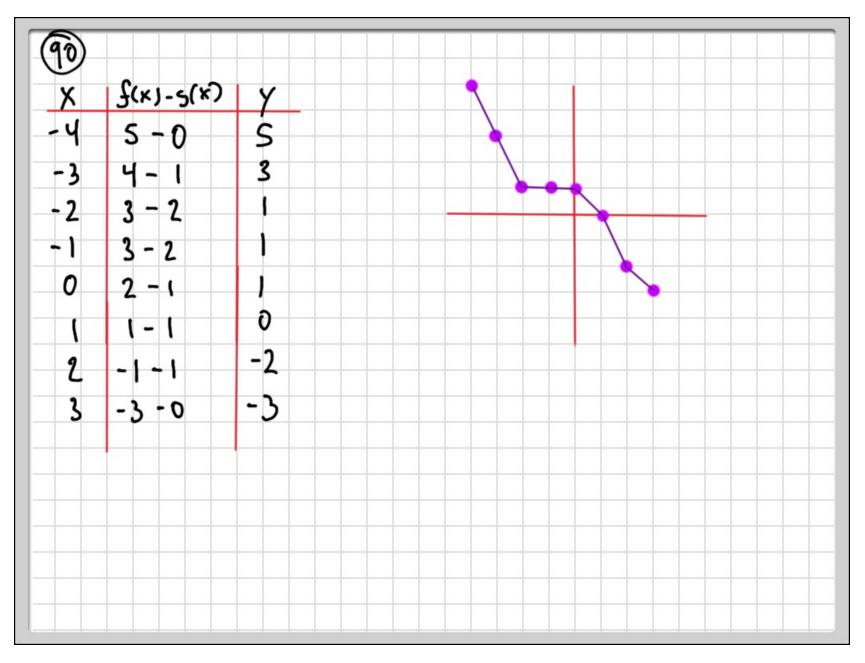
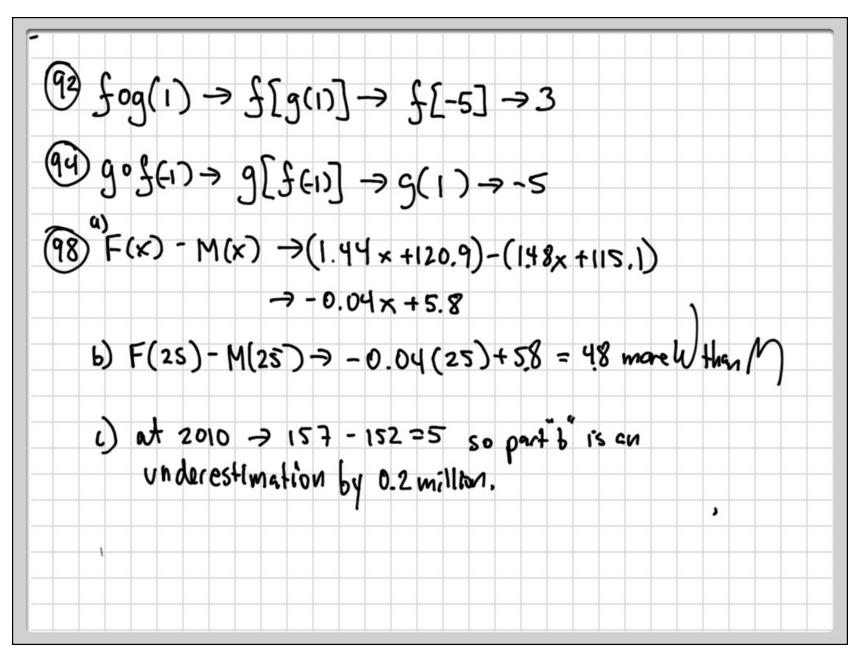
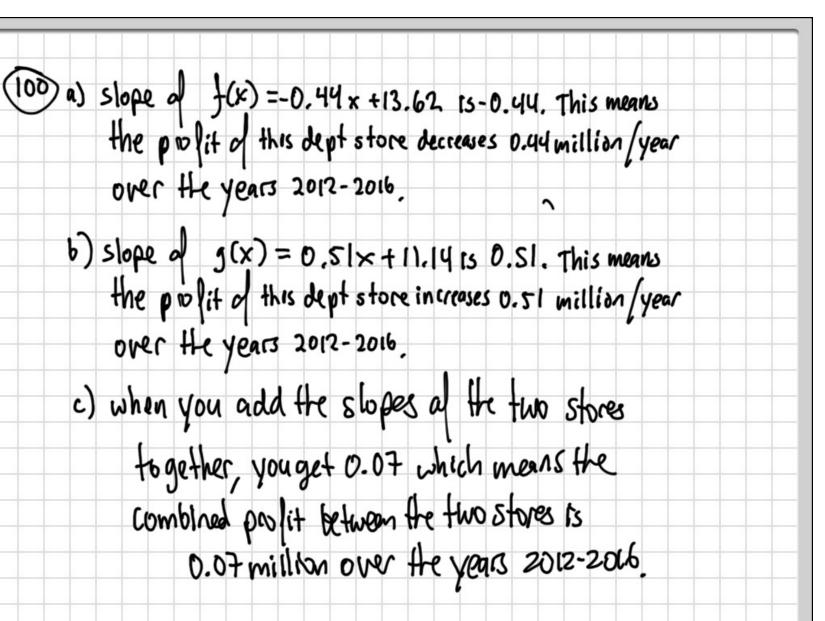
Page 258 Exercise Set 76) g(x)=2x-s f(x)=x³ 78) g(x)= 5x2+3 f(x)= 1x 80 g(x)=3x-4 f(x)=|x1 (x)= 4x+S f(x)= 1/x (g-f)(-2) → g(-2)-f(-2) → 2-3=-) $\underbrace{\begin{pmatrix} 9\\ 5\\ \hline \\ 5 \end{pmatrix}}(3) \rightarrow \underbrace{\begin{array}{c} 9(3)\\ f(3) \end{array}}_{f(3)} \rightarrow \underbrace{\begin{array}{c} 0\\ -3 \end{array}}_{-3} = 0$ (88) Domain of $\frac{f}{g} \rightarrow f(x)$ has a [-4,3] g(x) is zero at $x - 4 \neq 3$ so... He $\frac{f}{g}$ domain is (-4,3)







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