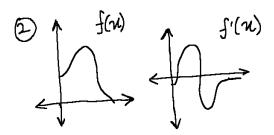
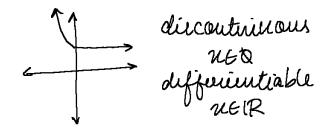
Homework 2-8

① Veettieg vaph to analyze N = -5, 4, -2, 0, 2



- 3 $f(u) = 8u^2 4u + 2$ $\frac{dy}{du} = 16u - 4$
- $\frac{dy}{dn} = \frac{7n+5}{2n+5} = \frac{2n+5}{2n+5} = \frac{25}{(2n+5)^2}$ $\frac{dy}{dn} = \frac{25}{(2n+5)^2} \text{ to little}$ $D+f(x) & f(x) : n \neq \frac{5}{2}$
- $\int f(u) = \frac{5}{\alpha n^2}$ $\frac{dy}{dn} = \frac{5}{\alpha}n^2 = \frac{-5}{n^3} \text{ where}$ $D+f(u) = \frac{5}{\alpha}n^2 = \frac{-5}{n^3} \text{ where}$ $D+f(u) = \frac{5}{\alpha}n^2 = \frac{-5}{n^3} \text{ where}$
- (8) f(n)=3n+1n dy=3+2n volume D+f(n): ne[0,00)=f(n) f'(n)=(0,00)

- The fall [n-2]; where f(2) = 0 $\lim_{n \to 2^{-}} \frac{|n-2|}{n-2} = -\frac{(n-2)}{n-2} = -1$ $\lim_{n \to 2^{+}} \frac{|n-2|}{n-2} = \frac{n-2}{n-2} = 0$ $\lim_{n \to 2^{+}} \frac{|n-2|}{n-2} = \frac{n-2}{n-2} = 0$
- 8 f(u)= { 12+6 n20 1.6 n20



- 9 Ver the table \forall one was $f(2) \approx \frac{14-10}{-4} = \cancel{-1}$ f(n) injointiff at ne (6, 2)negative at ne (0, 6)
- Predict what each graphic fB f'A f"C

