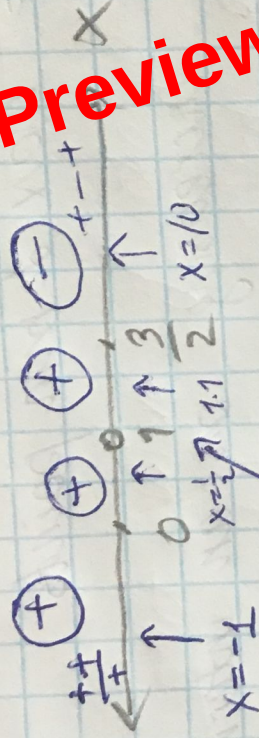


$$x=0, x=\frac{3}{2}$$

Sign $\frac{dy}{dx}$



grad. can change at $x=1$
as the graph
discontinues

$x=0$ - Not max or min

$x=\frac{3}{2}$ - maximum

$$y = \frac{x^3}{1-x}$$

$$y\left(\frac{3}{2}\right) = \frac{\frac{27}{8}}{1 - \frac{3}{2}} = -\frac{\frac{27}{4}}{\frac{1}{2}}$$

