## (Xerticios

1) Determine os intervalos de números que sotisfiçon os designaldados abajão.

$$R: (-\infty,0) \cup (\frac{10}{3},0)$$

2) 
$$2x-52\frac{1}{3}+\frac{3x}{4}+\frac{1-x}{3}$$

$$R: \left(-\infty, \frac{68}{19}\right)$$

2) Resolver os equizón em IR:

$$C) \left| \frac{\kappa + 2}{\lambda - 2} \right| = 5$$

$$R: S=\left\{-\frac{\eta}{2}, \frac{7}{4}\right\}$$

$$R: \left(-\infty, -\frac{2}{3}\right] \cup \left[\frac{1}{3}, \infty\right)$$

4) Seja 
$$f(x) = \frac{x^2-4}{x-1}$$
 Colcular:

$$c$$
)  $\left\{\left(\frac{1}{\star}\right)\right\}$ 

$$d$$
)  $\left\{ \left( t^{2}\right) \right\}$