

ozens rens

3y2
$$f(x) = \frac{x^2-1}{|x-1|} = \frac{(x-1)(x+1)}{|x-1|}$$

 $x>1: f(x) = \frac{(x-1)(x+1)}{x-1} = x+1$
 $x \in 1: f(x) = \frac{(x-1)(x+1)}{x-1} = -x-1$
 $x \in 1: f(x) = \frac{(x-1)(x+1)}{x-1} = -x-1$
3) $\lim_{x \to 1+0} f(x) = \lim_{x \to 1+0} f(x) = -x-1 = -2$
 $\lim_{x \to 1+0} f(x) = \lim_{x \to$

 $f(x) = \int_{x^2-3}^{e^2} x^{2} = 0$ $f(x) = \int_{x^2-3}^{e^2} x^{2} = 0$ $f(x) = \int_{x^2-3}^{e^2} x^{2} = 0$ a, B = ? with fa) Thre Herpepulmon $\lim_{x\to 0+} f(x) = e^2$ $\lim_{x\to 0+} \lim_{x\to 0+} f(x) = e^2 = ax + 6$ $\lim_{x\to 0+} f(x) = ax + 6$ $\lim_{x\to 0+} f(x) = ax + 6$ 18=e24 $\lim_{x \to 2^{-}} \lim_{x \to 2^{-}} \int \lim_{x \to 2^{-}} \lim_{x \to 2^{-}$ a·2+6=2-3=1 liter: a = 1-e 2a+b=1 $2a+e^2=1$ $1a=\frac{1-e^2}{2}$ 8=65