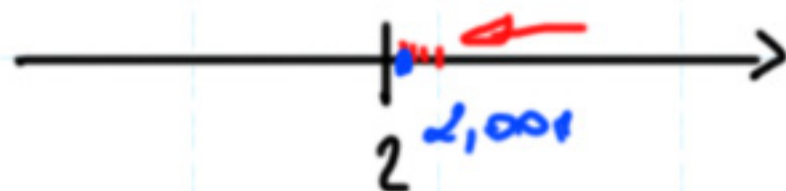


LIMITES LATERAIS e INFINITOS

$$a) \lim_{x \rightarrow 2^+} \frac{x}{x-2} = +\infty$$

Handwritten annotations: A green arrow points from the denominator $x-2$ to a circled plus sign \oplus with a 2 above it. Another green arrow points from the denominator $x-2$ to a circled plus sign \oplus with a 0 below it.



$$x-2$$
$$2,001-2 > 0 \oplus$$

$$\frac{3}{0} \rightarrow \infty$$

Handwritten annotations: A green arrow points from the denominator '0' to a circled minus sign \ominus with a 3 above it. Another green arrow points from the denominator '0' to a circled minus sign \ominus with a 0 below it. A green arrow points from the fraction to a circled minus sign \ominus with an infinity symbol ∞ below it.

