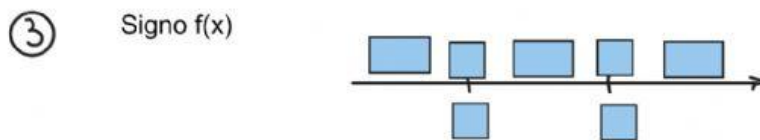


Estudio analítico y gráfico de una función racional.

$$f(x) = \frac{-2x + 4}{-x + 3}$$

① $D(f) = \mathbb{R} - \{\square\}$

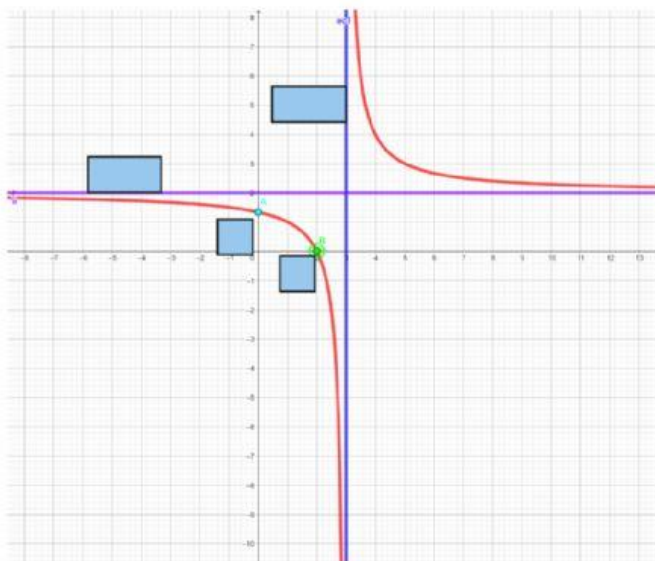
② Raíz $\square = 0$
 $x = \square$



④ $f(0) = \frac{-2\square + 4}{-\square + 3} = \frac{\square}{\square} = \square$

⑤ Asíntota Vertical $x = \square$

Asíntota Horizontal $y = \frac{\square}{\square}$
 $y = \square$



⑥ $f(5) = \frac{-2\square + 4}{-\square + 3} = \square$

⑦ Calcular x que cumpla
 $f(x) = 4$
 $\frac{-2x + 4}{-x + 3} = 4 \quad x = \square$