## 2. Evaluate the Livit

$$\frac{x^2 + 3x - 16}{x - b}$$

ve know that  $x \neq -6$  because that would lead to

% (undeterminate firm) so we can remove this discontinuity
via simplification

$$\frac{x^{2}+3x-18}{x+6} = \frac{(x-3)(x+6)}{(x+6)} = x-3$$