Testinho 3

1. Calcule os limites abaixo:

a) $\lim\limits_{x \to 2} \dfrac{x^2 + x - 6}{x - 2}$

b) $\lim\limits_{x \to 5} \dfrac{x - 5}{x^2 - 4x - 5}$

c) $\lim\limits_{x \to -2} \dfrac{x + 2}{x^2 + 3x + 2}$

d) $\lim\limits_{x \to 2} \dfrac{3x^2 - 7x + 2}{x - 2}$

e) $\lim\limits_{x \to -4} \dfrac{x^2 + 5x + 4}{x^2 + 3x - 4}$

f) $\lim\limits_{x \to 0} \dfrac{(x + 4)^2 - 16}{x}$

g) $\lim\limits_{x \to 2} \dfrac{x^2 - x + 6}{x - 2}$

h) $\lim\limits_{x \to 4} \dfrac{x^2 - 4x}{x^2 - 3x - 4}$