

Determine the limit for each of the following limits.

$$\lim_{x \rightarrow 2} \frac{4x - 8}{x^2 - 4}$$

$$\lim_{x \rightarrow 0} \frac{4x^2 - 2x}{x}$$

$$\lim_{x \rightarrow 5} \frac{x^2 - 25}{x - 5}$$

$$\lim_{x \rightarrow 0} \frac{2x^2 + x}{x}$$