

$$1.) \lim_{x \rightarrow 2} \frac{2x^3 - 7x^2 + 11x - 10}{x^2 + x - 6}$$

$$2.) \lim_{x \rightarrow -2} \frac{x^2 - 3x - 10}{3x^2 + 2x - 8}$$

$$3.) \lim_{x \rightarrow -1} \frac{3x^2 + 2x - 8}{2x^3 + 2x^2 - 3x - 3}$$

$$4.) \lim_{x \rightarrow -1} \frac{x^3 + x + 2}{3x^2 + 2x - 1}$$

$$5.) \lim_{x \rightarrow 3} \frac{x^2 - x - 6}{2x^3 - 5x^2 - 2x - 3}$$

$$6.) \lim_{x \rightarrow \frac{3}{2}} \frac{4x^3 - 4x^2 - x - 3}{4x^2 - 9}$$

$$7.) \lim_{x \rightarrow -\frac{1}{3}} \frac{6x^2 + 11x + 3}{9x^2 - 1}$$

$$8.) \lim_{x \rightarrow -\frac{1}{3}} \frac{9x^2 + 9x + 2}{6x^2 - 7x - 3}$$

$$9.) \lim_{x \rightarrow -5} \frac{2x^2 + 7x - 15}{x^2 + 4x - 5}$$

$$10.) \lim_{x \rightarrow 4} \frac{x^2 - 5x + 4}{2x^2 - 5x - 12}$$

$$11.) \lim_{x \rightarrow \frac{1}{2}} \frac{4x^2 + 4x - 3}{2x^3 - 3x^2 - 5x + 3}$$

$$12.) \lim_{x \rightarrow \frac{1}{2}} \frac{2x^4 - 7x^3 + 13x^2 - x - 2}{4x^6 - 6x^5 - 4x^4 + 5x^3 - 11x^2 - 9x + 7}$$