

Speeddate opdracht limieten

Opgave	Bereken	Uitwerking
1	$\lim_{x \rightarrow 2} \frac{x^2 - 5x + 6}{x - 2}$	
2	$\lim_{x \rightarrow 4} \frac{x^2 - 8x + 16}{x^2 - 16}$	
3	$\lim_{x \rightarrow 0} \frac{2x^2}{3x^2}$	
4	$\lim_{x \rightarrow 5} \frac{x^2 - 25}{x - 5}$	
5	$\lim_{x \rightarrow 0} \frac{x^2 + 2x}{x^2 + x}$	

6	$\lim_{x \rightarrow 1} \frac{x^2 - 3x + 2}{x^2 - x - 2}$	
7	$\lim_{x \rightarrow 2} \frac{x^3 + x^2 - 6x}{x^2 - 5x + 6}$	
8	$\lim_{x \rightarrow -4} \frac{x^2 + 5x + 4}{x^2 + 3x - 4}$	
9	$\lim_{x \rightarrow -5} \frac{x^2 - 6x + 5}{x^2 - 4x - 5}$	
10	$\lim_{x \rightarrow \frac{1}{2}} \frac{4x - 2}{4x^2 - 1}$	