

Miniloco

1 $g(x) = \frac{x^2 - 2x - 15}{x^2 - 8x + 15}$	2 $f(x) = \frac{4x^2 - 11x + 6}{x - 2}$	3 $f(x) = \frac{4x^2 - 8}{4 - x^2}$	4 $g(x) = \frac{2x^3 - x^2 + 8}{4 - x^2}$	5 $h(x) = \frac{x^2 + 6x + 5}{2x + 4}$	6 $h(x) = \frac{2x^2 - 3x}{x^2 - 1}$
7 $f(x) = \frac{3x^3 - 16}{x^3 - 64}$	8 $f(x) = \frac{\cos^2(x)}{\cos(x) + 1}$	9 $f(x) = \frac{\cos(x) + 1}{2 \sin(x) - 2}$	10 $f(x) = \frac{x^3 - 2x^2}{x - 2}$	11 $f(x) = \frac{5 \ln(x) + 4}{2 \ln(x) - 6}$	12 $f(x) = \frac{6e^x}{e^x + 1}$

Zoek bij iedere functie de juiste asymptoot/perforatie

Asymptoot $x = \frac{1}{2}\pi + k \cdot 2\pi$	Asymptoot $y = \frac{1}{2}x + 2$	Asymptoot $x = \pi + k \cdot 2\pi$	Asymptoot $y = 0$	Perforatie (5,4)	Asymptoot $x = 4$
Asymptoot $y = 2\frac{1}{2}$	Asymptoot $y = -4$	Asymptoot $y = 2$	Perforatie (2,5)	Perforatie (2,4)	Asymptoot $y = -2x + 1$