

أوجد مجال الدوال الآتية:

$f(x) = 1 + \sin x$	1
$f(x) = x^3 - 3x^2 + 2$	2
$f(x) = x^{2/3}$	3
$f(x) = x^{3/5}$	4
$f(x) = \frac{1}{x^2}$	5
$f(x) = \sqrt{-x^2 + 4x - 3}$	6
$f(x) = \frac{1}{\sqrt{4 - x^2}}$	7

$y = \frac{1}{\sqrt{1-x^2}}$	8
$y = \frac{x}{x^2+1}$	9
$y = \frac{1}{x^2-1}$	10
$y = \sqrt{3+2x-x^2}$	11
$y = x^{2/3} (x+2)$	12