

Flächeninhaltsfunktion

	$f(x)$	Flächenfunktion $F(x)$
1.	$f(x) = x + 1$	$F(x) = 0,5x^2 + x$
2.	$f(x) = -2x + 5$	
3.	$f(x) = 3x + 2$	
4.	$f(x) = 4x - 6$	
5.	$f(x) = -4x - 4$	
6.	$f(x) = 4x$	
7.	$f(x) = 6$	
8.	$f(x) = -x^2 + 4x + 5$	
9.	$f(x) = 6x^2 - 6x$	
10.	$f(x) = -x^2 + 2x + 1$	
11.	$f(x) = 9x^2 - 8x + 2$	
12.	$f(x) = -3x^2 + 2$	
13.	$f(x) = 3x^2 + 4x - 3$	
14.	$f(x) = 2x^3 + 6x^2 - 2x - 1$	
15.	$f(x) = x^3 - 6x^2 + x + 7$	
16.	$f(x) = 6x^3 - 9x^2 + 8x + 9$	
17.	$f(x) = -10x^3 + 6x^2 + 6x + 1$	
18.	$f(x) = -8x^3 - 9x^2 + 8x + 9$	
19.	$f(x) = x^3 - x^2 + x + 1$	