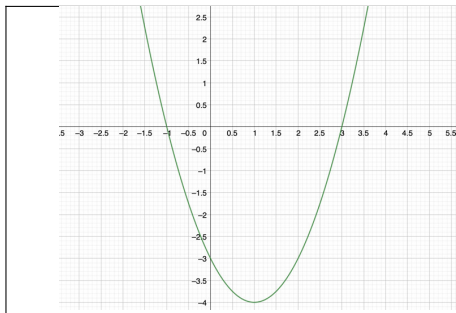**Exercise 1**   Calc. : ✗
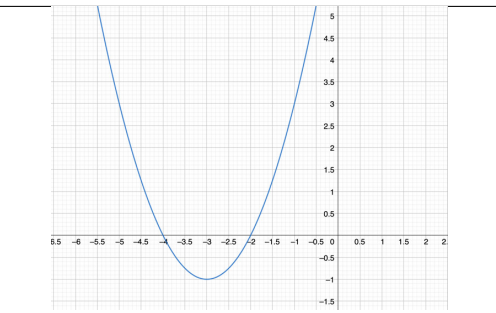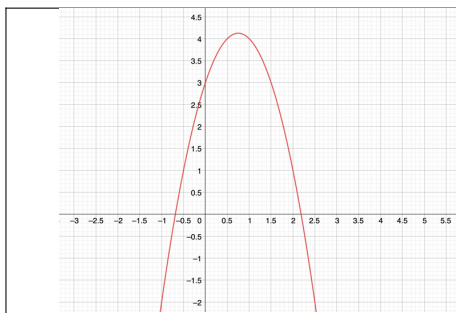
Match each of the following functions to their corresponding graph.   8 marks

Function	$A(x) =$ $-2x^2 + 3x + 3$	$B(x) =$ $(x - 3)(x + 1)$	$C(x) =$ $-2(x + 4)^2 + 5$	$D(x) = (x+3)^2 - 1$
Graph				

a

b

c

d

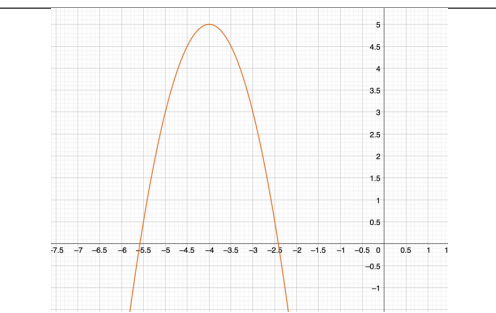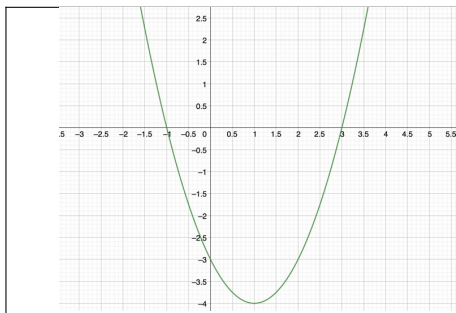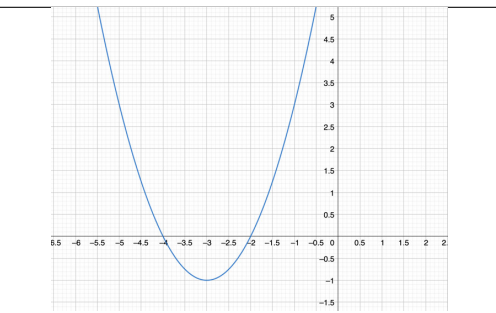**Exercise 2**   Calc. : ✗

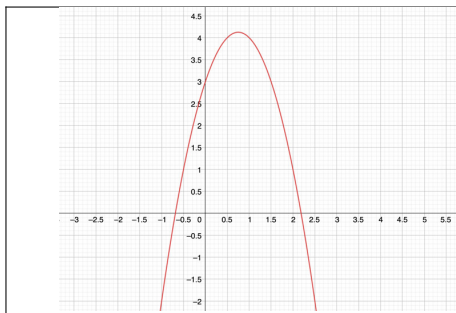Ordnen Sie jeder Funktionsgleichung den passenden Funktionsgraphen zu.   8 marks

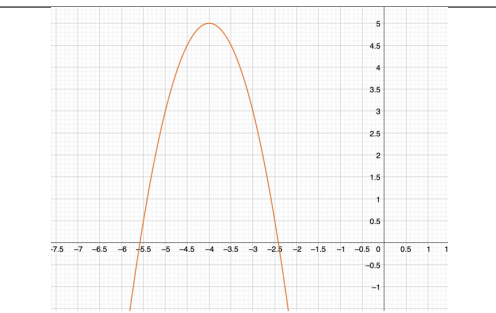| Funktion	$A(x) =$ $-2x^2 + 3x + 3$	$B(x) =$ $(x - 3)(x + 1)$	$C(x) =$ $-2(x + 4)^2 + 5$	$D(x) =$ $(x + 3)^2 - 1$
Graph				

a

b

c

d