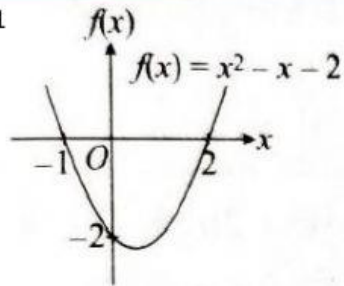


MATEMATIK TINGKATAN 4

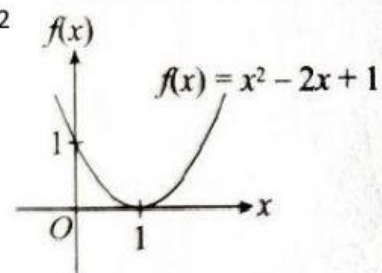
1. Punca bagi suatu persamaan kuadratik $ax^2 + bx + c = 0$ ialah nilai-nilai yang memuaskan persamaan itu.
2. Punca persamaan kuadratik juga boleh ditentukan dengan mengenal pasti nilai-nilai x yang bersilang antara graf fungsi kuadratik dengan paksi x .

Contoh 1



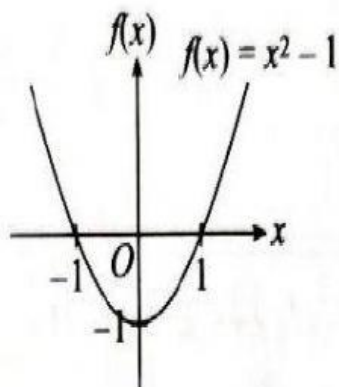
$x = -1, x = 2$

Contoh 2



$x = 1$

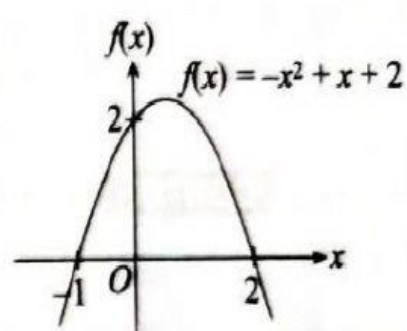
1.



$x =$

$x =$

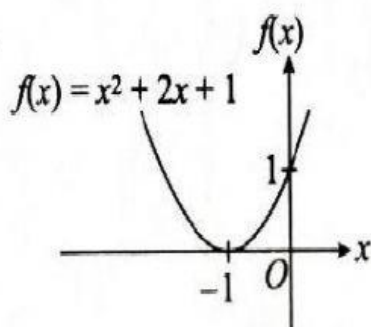
2.



$x =$

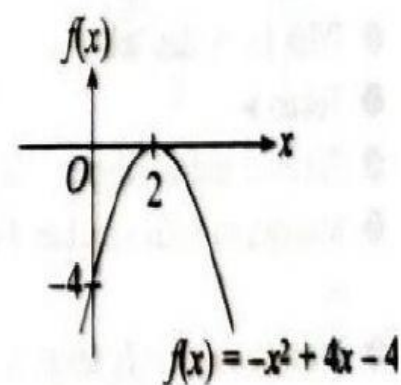
$x =$

3.



$x =$

4.



$x =$