

**Exercise 1**

Calc. : ✖

Solve the following equations:

1.  $3(x - 2) = 6$

2 marks

2.  $-5x + 3 = 2x + 10$

2 marks

3.  $4 = -2(x + 3)$

2 marks

4.  $1 = 3(x - 2) + 3 - 2x$

2 marks

5.  $x^2 - 2x - 3 = 0$

2 marks

6.  $x^2 - 4x + 4 = 0$

2 marks

**Exercise 2**

Calc. : ✖

Lösen Sie die folgenden Gleichungen.

1.  $3(x - 2) = 6$

2 marks

2.  $-5x + 3 = 2x + 10$

2 marks

3.  $4 = -2(x + 3)$

2 marks

4.  $1 = 3(x - 2) + 3 - 2x$

2 marks

5.  $x^2 - 2x - 3 = 0$

2 marks

6.  $x^2 - 4x + 4 = 0$

2 marks