Do the negative values first, one at a time. $(-3)^2 = 9$, not -9. When the row is finished, check it reads the same backwards as forwards.

1 Complete the table for $y = x^2$.

x	-3	-2	-1	0	1	2	3
y							

(2)

(2 marks)

2 Complete the table for $y = x^2 + 2$.

x	-3	-2	-1	0	1	2	3
y							

(2)

(2 marks)

3 Complete the table for $y = x^2 - 1$.

x	-3	-2	-1	0	1	2	3
y							

(2)

(2 marks)

4 Complete the table for $y = x^2 + 5$.

x	-3	-2	-1	0	1	2	3
y							

(2)

(2 marks)

5 Complete the table for $y = x^2 - 4$.

x	-3	-2	-1	0	1	2	3
y							

(2)

(2 marks)

6 Complete the table for $y = x^2 + 10$.

x	-3	-2	-1	0	1	2	3
y							

(2)

(2 marks)

7 Hana's table for $y = x^2 - 3$ is below.

x	-3	-2	-1	0	1	2	3
y	-12	-7	-4	-3	-2	1	6

(a) **Three of her values are wrong. Write down which x values they are.** (2)

(b) **What mistake has she made?** (2)

(c) Write the correct row (2)

(6 marks)