M1.

(a)   1   0   4 in correct positions

B1 for 2 correct

B2

(b)   6 or 7 of their points plotted correctly

$\pm \dfrac{1}{2}$ *square*

M1

Fully correct smooth curve

$\pm \dfrac{1}{2}$ *square*

A1

Additional Guidance

Curve should not curve back in from outside $x = 0$ or $x = 6$
Curve should not have vertical end of more than 2 small squares

(c)   3

ft their graph or correct

B1ft

[5]