

Master Maths 9 Worksheet 37

Parabolas 1

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Name: _____

For each of the following equations complete the table of values. Plot and label each graph on the axes below. The graph of $y = x^2$ is drawn as a guide.

A $y = 2x^2$

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

B $y = x^2 + 9$

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

C $y = (x - 2)^2$

x	-2	-1	0	1	2	3	4
y							

D $y = -x^2$

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

