

Quadratic Tables and Symmetry: Explore and Explain



Name: _____ Date: _____

Explore the material. Talk through your reasoning with suitable support.

A quadratic rule

For $y = x^2$, opposite x values give equal y values. Its graph curves rather than forming a straight line.

x	y
-2	4
-1	1
0	0
1	1
2	4

1. Find y when $x = -3$ for $y = x^2$.

2. Which two x values in the table give $y = 4$?
