Graphing Tables Worksheet: Turn Input-Output Tables into Coordinate Graphs

Worked example / complete source key

A table shows input 0, 1, 2, 3 with outputs 1, 3, 5, 7. Plot the ordered pairs on a grid with 1 unit per square, connect them, and describe the pattern.

Answer: Ordered pairs: (0, 1), (1, 3), (2, 5), (3, 7). Plot each point by moving right by the input and up by the output. The four points lie on a straight line, so draw one line through them. Pattern: each time the input increases by 1, the output increases by 2.