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

Original tasks 1, 2 / independent work

Task 1

Table: input 1, 2, 3, 4; output 4, 6, 8, 10. Write the ordered pairs, state whether the points are collinear, and describe the pattern.

Task 2

Table: input 0, 2, 4, 6; output 3, 3, 3, 3. Write the ordered pairs and describe the graph without plotting.

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

Original tasks 3, 4 / independent work

Task 3

Table: input 1, 2, 3, 4; output 2, 5, 8, 11. A student plots (2, 5) as 2 units up and 5 units right. Explain the error and give the correct plotting move for (2, 5).

Task 4

Table: input 0, 1, 2, 3; output 5, 4, 3, 2. Write the ordered pairs, state whether the points are collinear, and describe the pattern.