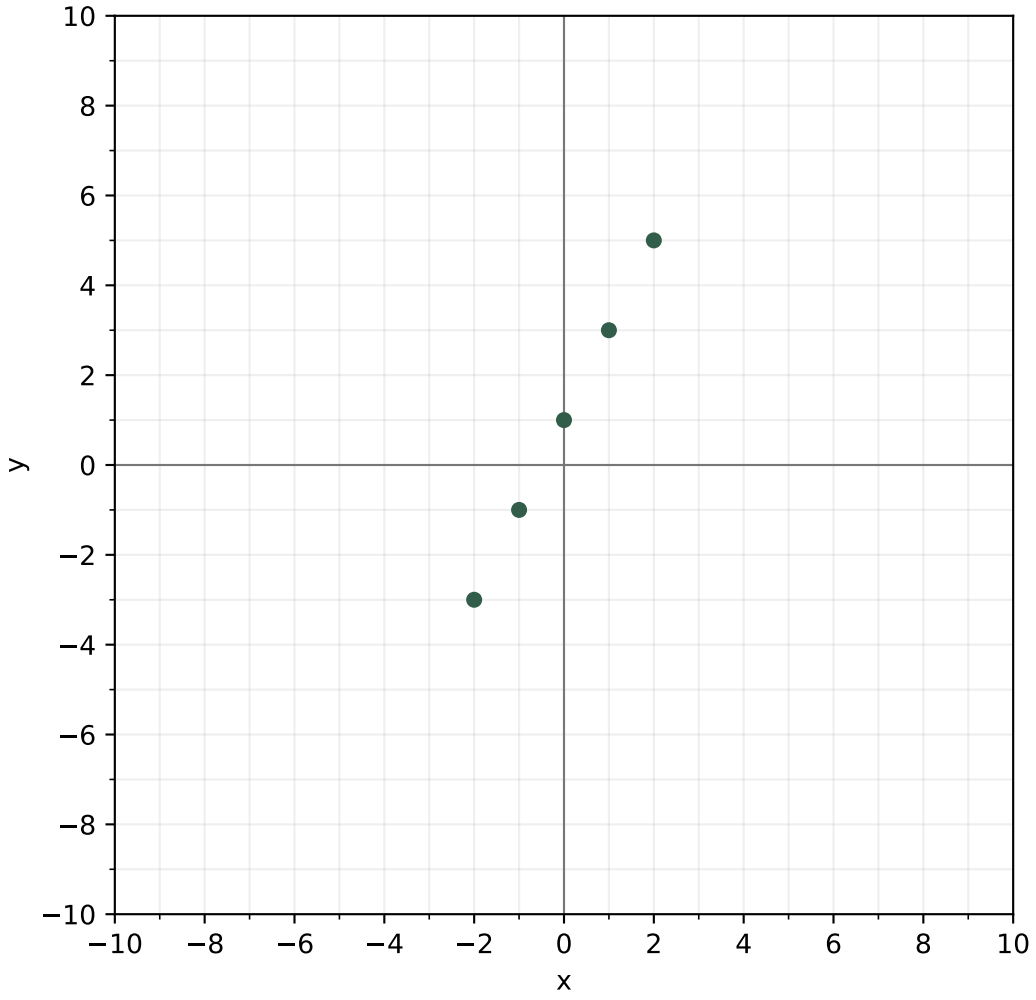
Input-Output Tables and Graphs

REFERENCE / CASE 1

Complete the table for y = 2x + (1) at x=-2,-1,0,1,2, then plot the pairs. Treat the table as five sampled points.

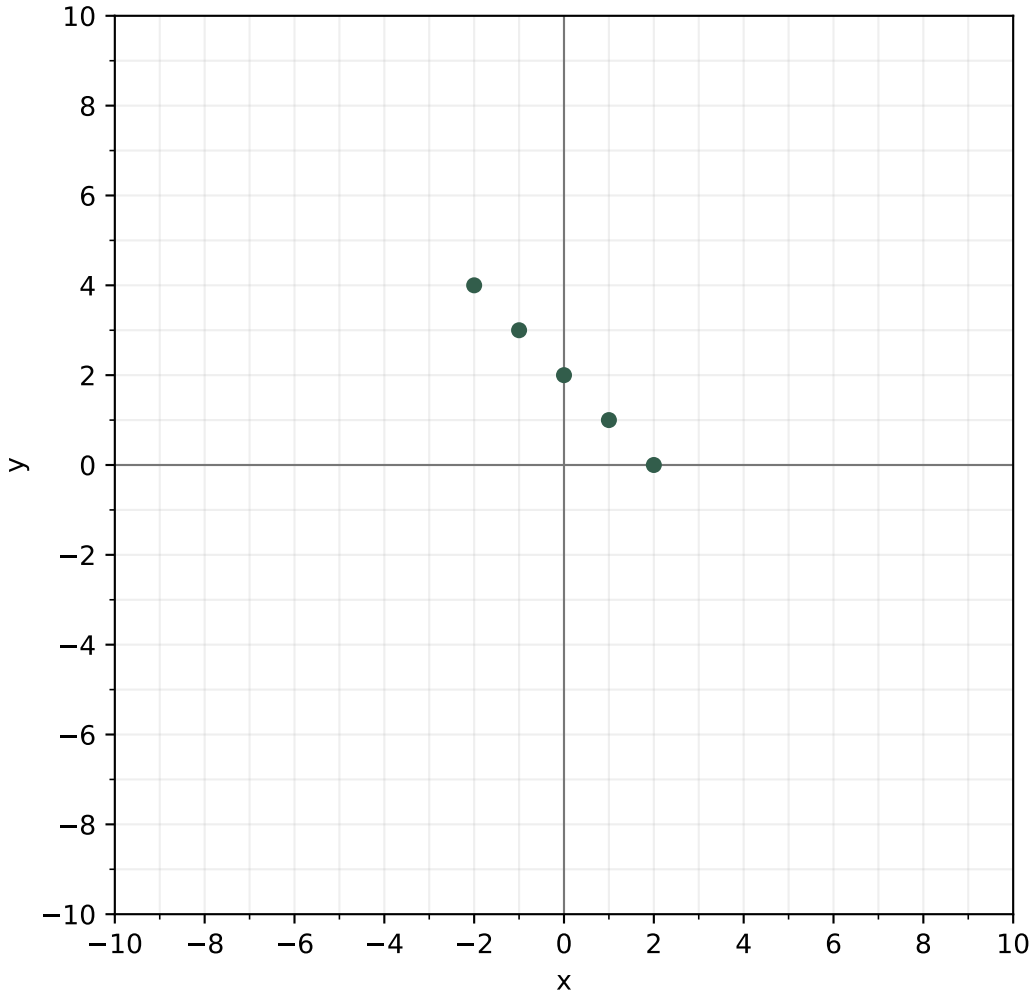


METHOD: Multiply each input by 2, then add 1. Record output y alongside input x before plotting (x,y).
Reference diagram supplied. Use the separate practice sheet before checking the worked answer.

Input-Output Tables and Graphs

REFERENCE / CASE 2

Complete the table for y = -1x + (2) at x=-2,-1,0,1,2, then plot the pairs. Treat the table as five sampled points.

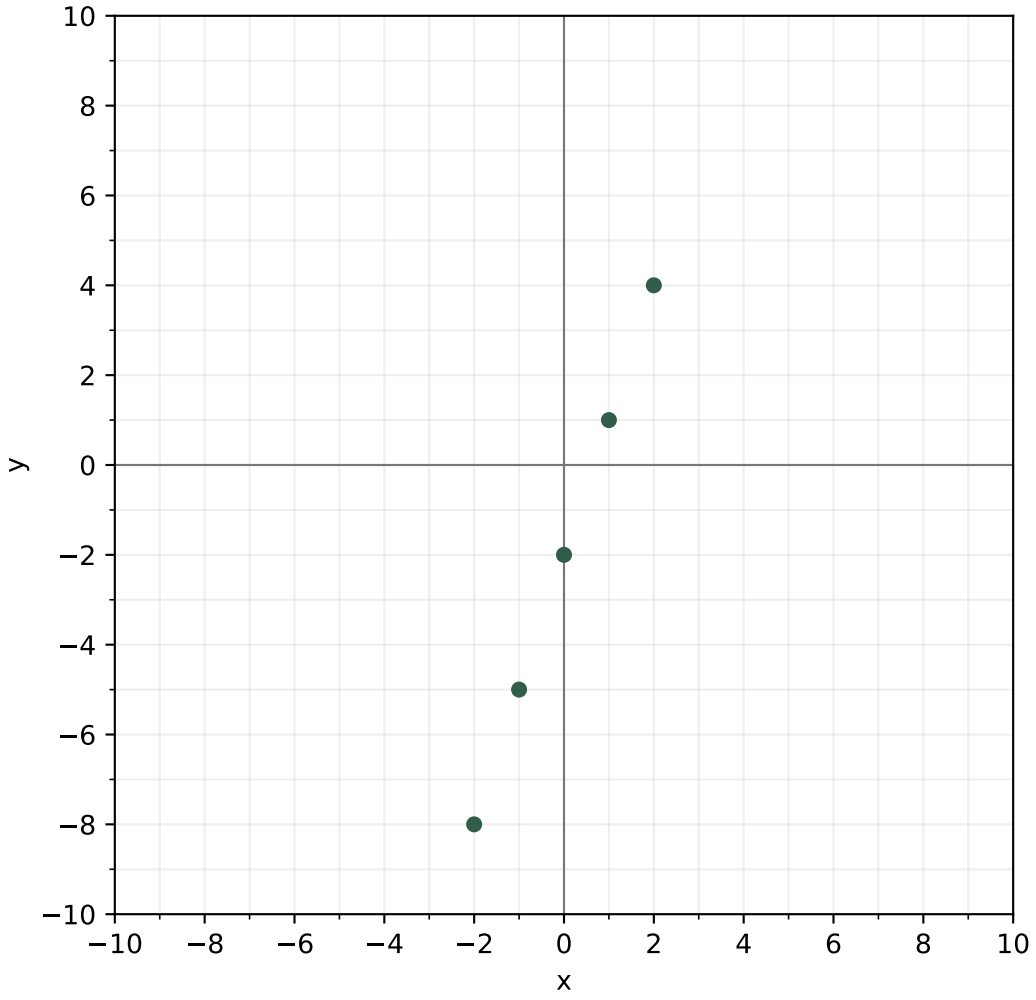


METHOD: Multiply each input by -1, then add 2. Record output y alongside input x before plotting (x,y).
Reference diagram supplied. Use the separate practice sheet before checking the worked answer.

Input-Output Tables and Graphs

REFERENCE / CASE 3

Complete the table for y = 3x + (-2) at x=-2,-1,0,1,2, then plot the pairs. Treat the table as five sampled points.

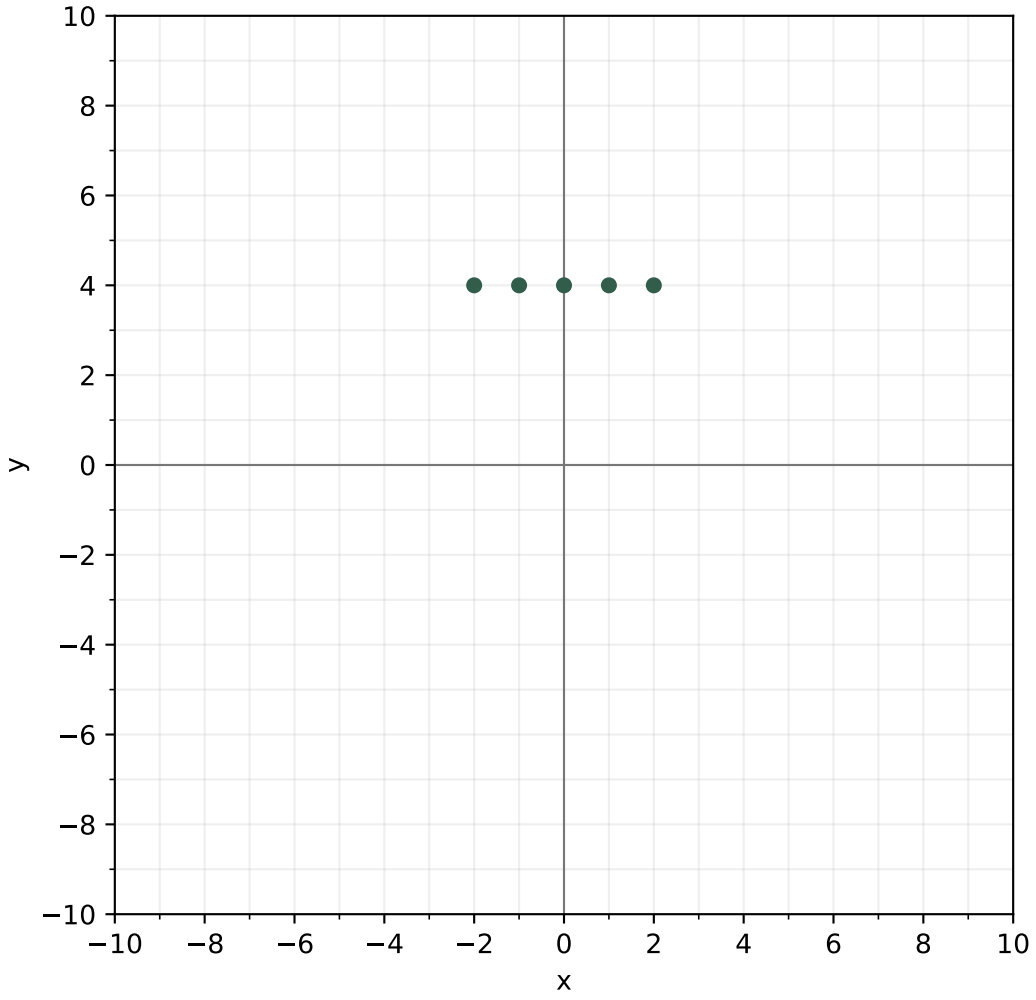


METHOD: Multiply each input by 3, then add -2. Record output y alongside input x before plotting (x,y).
Reference diagram supplied. Use the separate practice sheet before checking the worked answer.

Input-Output Tables and Graphs

REFERENCE / CASE 4

Complete the table for y = 0x + (4) at x=-2,-1,0,1,2, then plot the pairs. Treat the table as five sampled points.



METHOD: Multiply each input by 0, then add 4. Record output y alongside input x before plotting (x,y).
Reference diagram supplied. Use the separate practice sheet before checking the worked answer.