Function Tables: Complete Input-Output Rules and Match Tables

Original tasks 1, 2 / independent work

Task 1

Rule: output = 4 times input minus 2. Complete the table for inputs 1, 2, 5, and 6.

Task 2

A table shows pairs (2,9), (3,13), (4,17), (5,21). Which rule matches: output = 4 times input plus 1, or output = 3 times input plus 3? Show a test.

Function Tables: Complete Input-Output Rules and Match Tables

Original tasks 3, 4 / independent work

Task 3

Rule: output = input divided by 2, then add 7. Complete the table for inputs 2, 4, 10, and 12. Use the same unit for inputs and outputs.

Task 4

A table shows pairs (1,6), (2,11), (3,16), (4,21). A classmate claims the rule is output = 5 times input plus 1. Test the claim on all four pairs and state whether it matches.