

Mathematics Toolkit: Grade 5 Objective 1.A.1.a

Standard 1.0 Knowledge of Algebra, Patterns, and Functions

Topic A. Patterns and Functions

Indicator 1. Identify, describe, extend, and create numeric patterns and functions

Objective a. Interpret and write a rule for a one-operation (+, -, x, ÷ with no remainders) function table

Assessment Limits:

Use whole numbers or decimals with no more than 2 decimal places (0 – 1000)

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Objective 1.A.1.a Tools

- Sample Item #1 - Selected Response (SR)

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Joanne created the function machine below.

Function Machine

IN	OUT
2	4.8
3	7.2
5	12

Which of these statements correctly describes the relationship between the OUT number and the IN number?

- A. divide by 1
- B. divide by 1.4
- C. divide by 2
- D. divide by 2.4

Correct Answer:

D