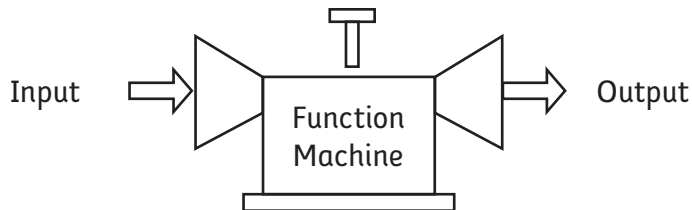


Homework

Activity 1

Create the input/output table for each everyday function below. Then state the relationship between the input and output.



1. A gallon of gas costs \$5.
2. There is a \$5 processing fee for each ticket.
3. It takes Michael 10 minutes to read one page in his book.

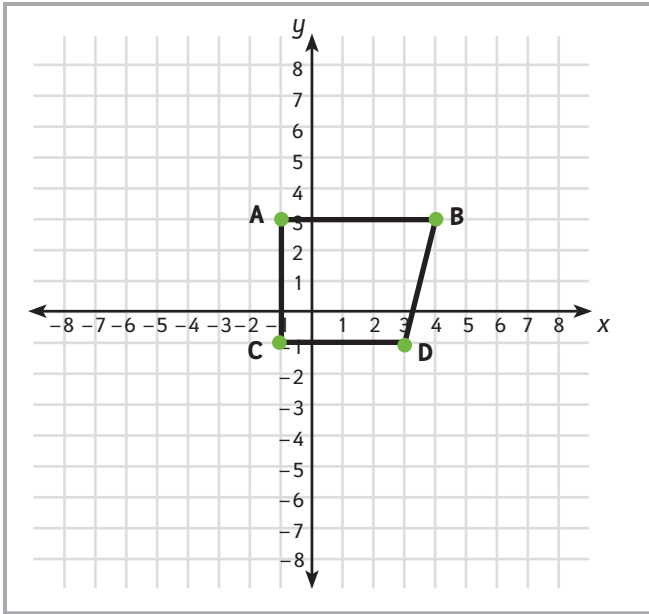
Activity 2

Use the information from the tables in Activity 1 to answer the questions.

1. How many pages does Michael read in 30 minutes?
2. How many tickets did you buy if you paid \$25 in processing fees?
3. If you paid \$40 for gas, how many gallons did you buy?
4. How long did it take Michael to read 5 pages?

Activity 3

Tell the coordinates of the shape if you translate it one unit to the right.



Activity 4 • Distributed Practice

Evaluate the numeric expressions using the order of operations.

- $-3 \cdot (4 + 3) + 10$
- $5 - -2 + 7 - 11$
- $5^2 - 4 \cdot 5 + -5$
- $(3 + -4) \cdot (11 - -9)$
- $9^2 \div 3^2 \cdot 7 - 5$
- $-1 \cdot -1 \cdot -1 \cdot -1 \cdot -1$
- $8 + -13 - 4 \cdot 8 + 10^2$
- $1^2 + 2^2 + 3^2 + 4^2 \cdot 0$