

FUNCTION NOTATION: GUIDED NOTES

Vocabulary

- input:
- output:
- function:
- domain:
- range:

Notation

Examples

Represent each of the following as a function using function notation.

Toaster:

- Input:
- Function:
- Output:
- Domain:
- Range:

Juicer:

Let J be the variable representing the juicer. Let f represent the fruit and d represent the juice you can drink.

- 1) What would $J(f)$ represent?
- 2) What would be the input?
- 3) What would be the output?
- 4) Describe the domain of $J(f)$.
- 5) Describe the range of $J(f)$.

Paper Shredder:

How could you use function notation to represent how the paper shredder functions?