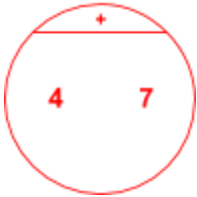


Bootstrap:Algebra - Big Ideas

Expression: $4 + 7$

Circle of Evaluation:



Code: `(4 + 7)`

Data Types:

- Number
- String
- Image
- Boolean

Key Words:

- include
- examples
- fun
- end
- ask
- else

The Design Recipe:

- Contract & Purpose Statement
- Examples
- Function definition

Contract:

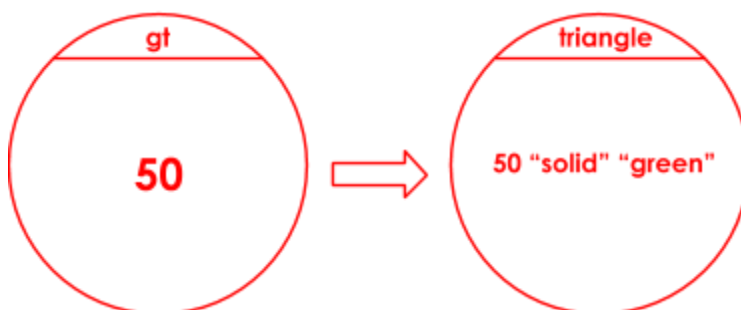
- Function name
- Domain
- Range

Purpose Statement:

A comment that describes what the function does.

A good purpose statement should contain everything important about the problem.

Examples Mapping:



`gt(50) → triangle(50, "solid", "green")`

ask:

Each "branch" of a conditional must evaluate to a Boolean

Use `else` when there are meaningful "other" cases that could occur