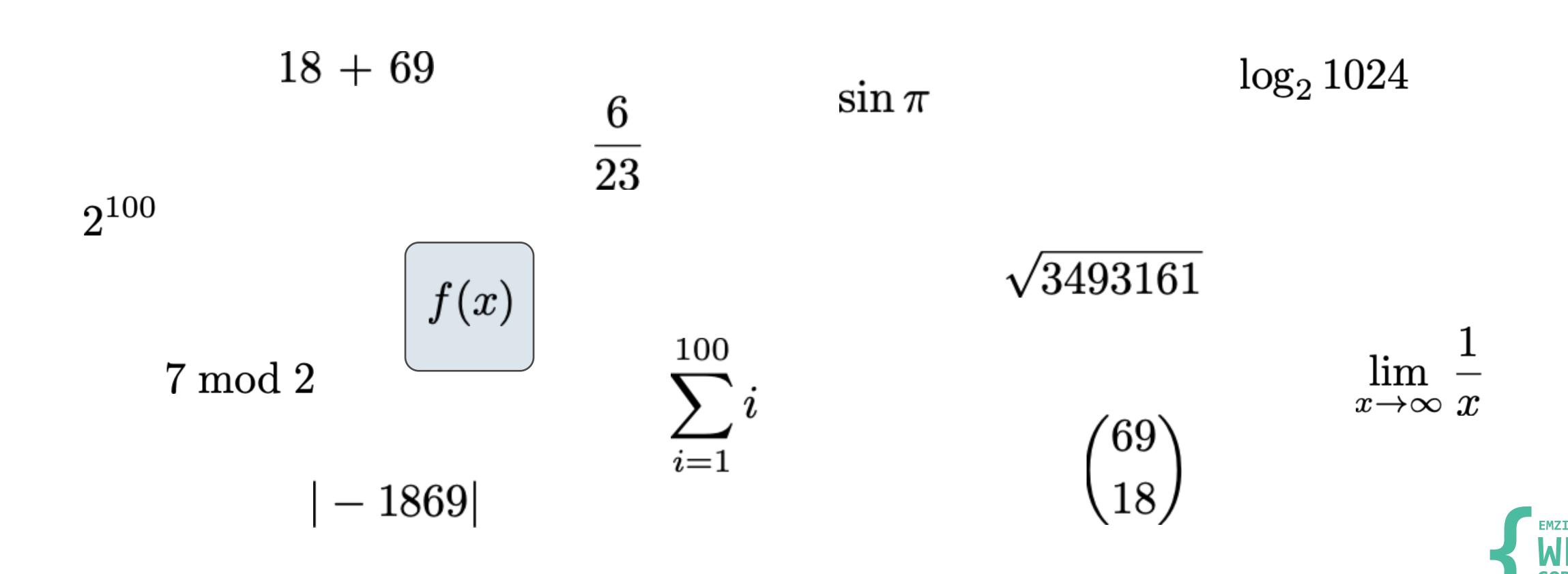


Types of expressions

An expression describes a computation and evaluates to a value

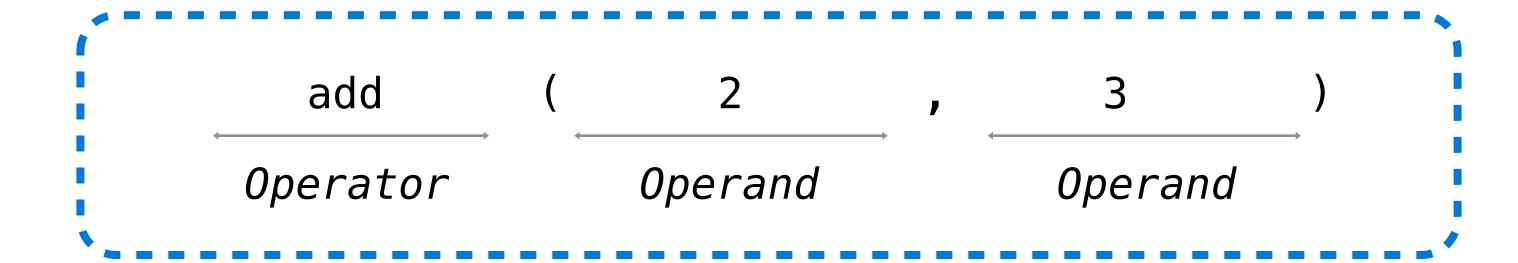


Call Expressions in Python

All expressions can use function call notation (Demo)



Anatomy of a Call Expression



Operators and operands are also expressions

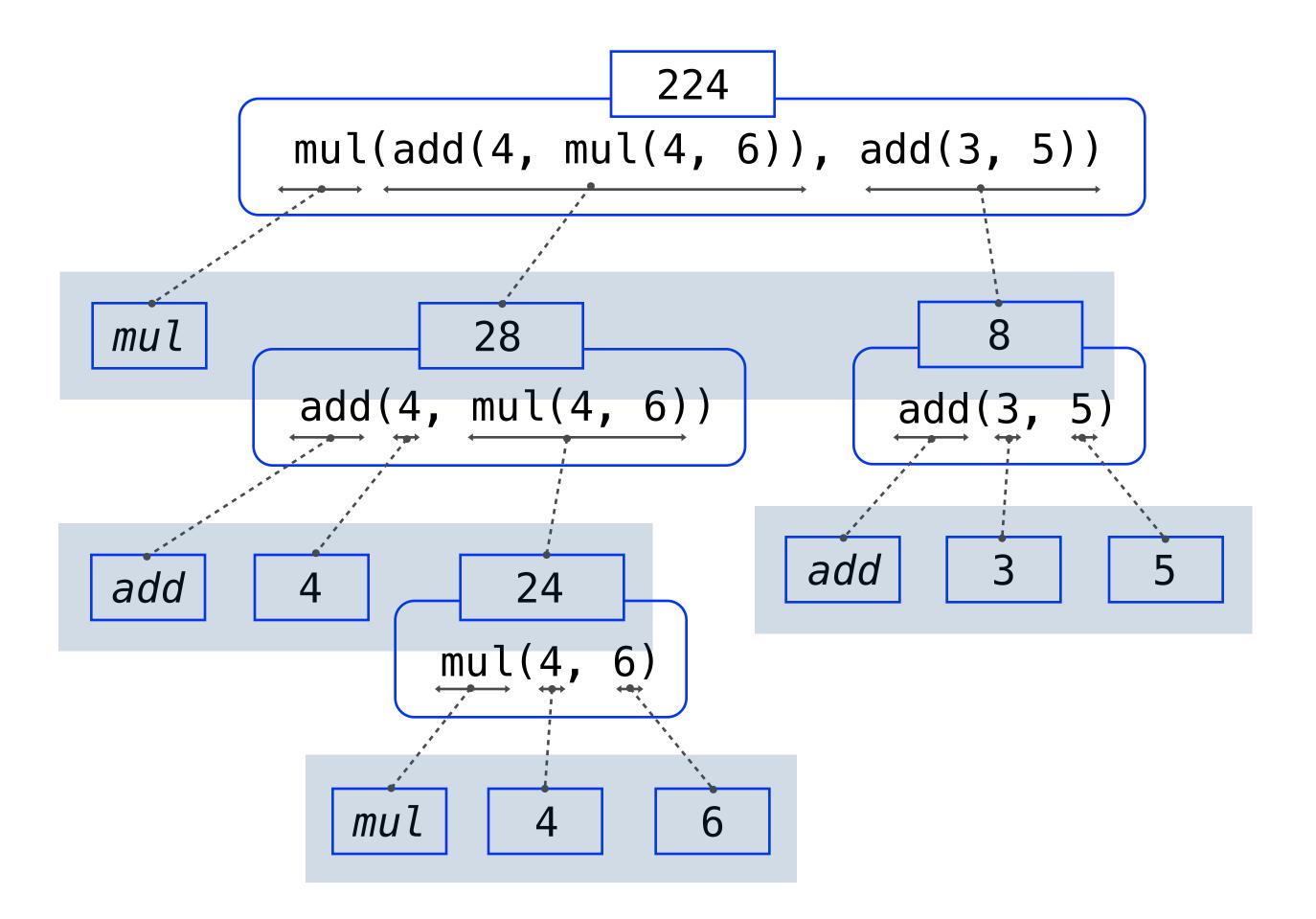
So they evaluate to values

Evaluation procedure for call expressions:

- 1. Evaluate the operator and then the operand subexpressions
- 2. Apply the function that is the value of the operator to the arguments that are the values of the operands

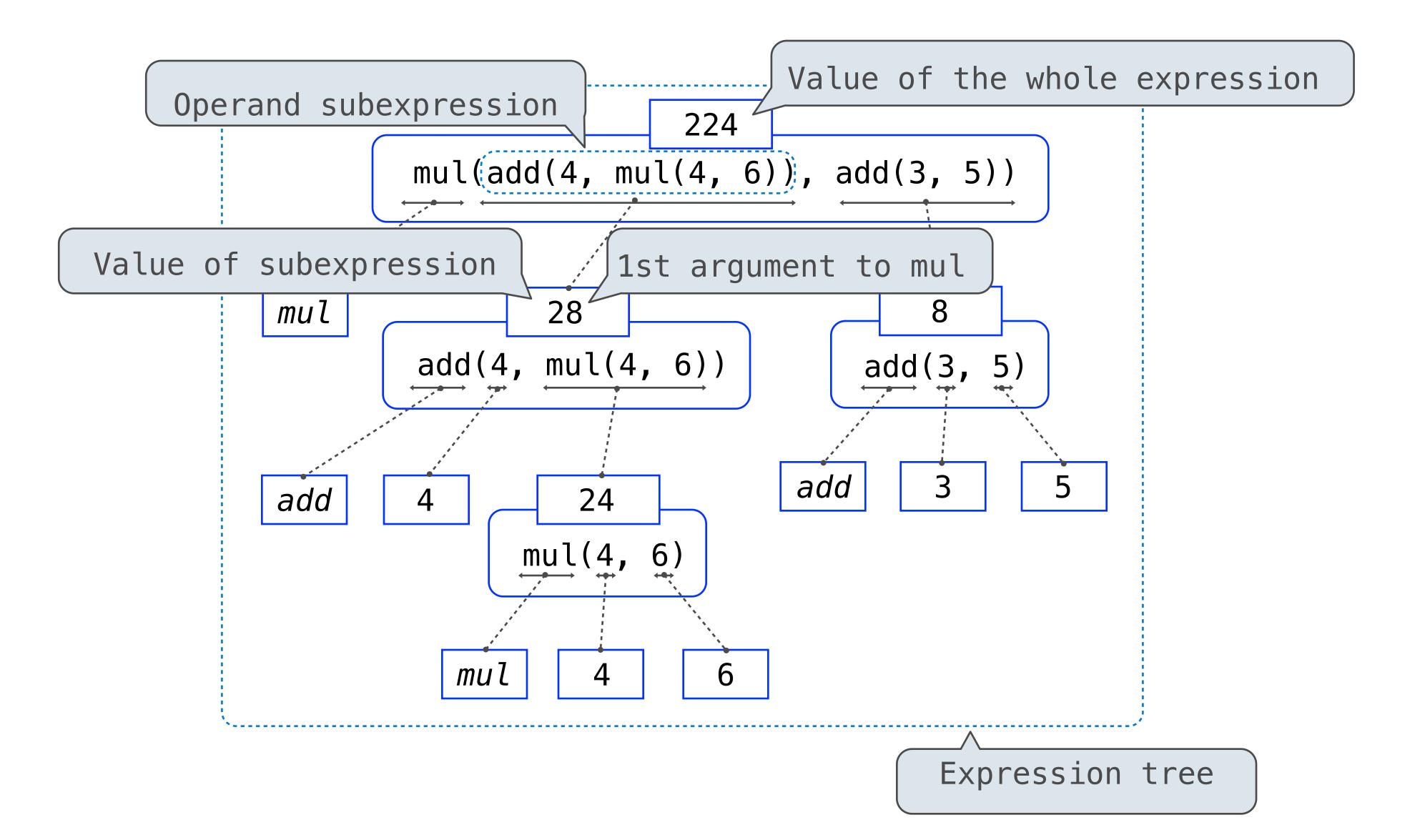


Evaluating Nested Expressions





Evaluating Nested Expressions



Functions, Values, Objects, Interpreters, and Data

(Demo)