

# Numeric Expressions

- Because of the lack of mathematical symbols on computer keyboards - we use "computer-speak" to express the classic math operations
- Asterisk is multiplication
- Exponentiation (raise to a power) looks different than in math

Operator	Operation
+	Addition
-	Subtraction
*	Multiplication
/	Division
**	Power
%	Remainder

# Sample try / except

```

rawstr = input('Enter a number:')
try:
    ival = int(rawstr)
except:
    ival = -1
if ival > 0:
    print('Nice work')
else:
    print('Not a number')

```

```

$ python3 trynum.py
Enter a number:42
Nice work
$ python3 trynum.py
Enter a number:forty-two
Not a number
$

```

Quit()

'is' is stronger than '==' (both type and value)

If smallest is None

...because the two pieces, algorithms, control flow and data structures are the two pieces of programming that give you the whole picture.