

Quiz 9- Arithmetic

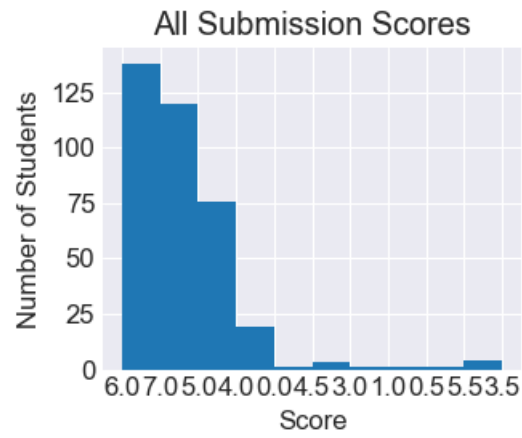
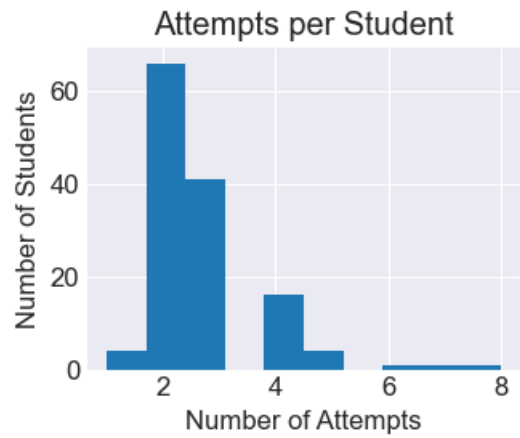
Points 7.0

Questions: 6

Submissions: 364

Multiple Attempts: 130

Users: 134



AdditionOperatorArity

Points: 1.0

How many things can be added at once with the "+" operator?

Multiple Choice

- Two things.: 208%, 42% (56/134), 100% (130/130)
- Any number of things.: 62%, 58% (78/134), 4% (5/130)
- Skipped: 1%, 0% (0/134), 2% (2/130)

ArithmeticOperatorPrecedence

Points: 2.0

Put these operators in order of their precedence (what order they are evaluated):

Matching

First :

- **Parentheses: :262%**, 96% (128/134), 100% (130/130)
- Exponents: 5%, 2% (3/134), 2% (2/130)
- Addition, Subtraction: 3%, 1% (2/134), 2% (2/130)
- Multiplication, Modulo, and Division: 1%, 1% (1/134), 0% (0/130)
- *Skipped*: 1%, 0% (0/134), 1% (1/130)

Second :

- **Exponents: :258%**, 93% (125/134), 100% (130/130)
- Parentheses: 7%, 4% (5/134), 2% (2/130)
- Multiplication, Modulo, and Division: 5%, 3% (4/134), 2% (2/130)
- Addition, Subtraction: 1%, 0% (0/134), 1% (1/130)
- *Skipped*: 1%, 0% (0/134), 1% (1/130)

Third :

- **Multiplication, Modulo, and Division: :262%**, 95% (127/134), 100% (130/130)
- Addition, Subtraction: 4%, 3% (4/134), 2% (2/130)
- Exponents: 3%, 2% (3/134), 1% (1/130)
- Parentheses: 1%, 0% (0/134), 2% (2/130)
- *Skipped*: 1%, 0% (0/134), 1% (1/130)

Fourth :

- **Addition, Subtraction: :263%**, 96% (128/134), 100% (130/130)
- Exponents: 4%, 1% (2/134), 2% (3/130)
- Multiplication, Modulo, and Division: 3%, 1% (2/134), 2% (2/130)
- Parentheses: 1%, 1% (2/134), 0% (0/130)
- *Skipped*: 1%, 0% (0/134), 1% (1/130)

IntegerDivisionConversion

Points: 1.0

Predict the result of this expression:

10 / 5 - 1

Short Answer

- 1: 126%, 88% (118/134), 35% (45/130)
- 1.0: 107%, 9% (12/134), 92% (119/130)
- 2.5: 16%, 0% (0/134), 16% (21/130)
- 2: 4%, 0% (0/134), 5% (6/130)
- 5/2: 3%, 0% (0/134), 3% (4/130)
- 10/4: 2%, 0% (0/134), 2% (3/130)
- 4: 2%, 1% (2/134), 1% (1/130)
- 3: 1%, 0% (0/134), 2% (2/130)
- -1: 1%, 0% (0/134), 2% (2/130)
- Skipped: 1%, 0% (0/134), 1% (1/130)
- q: 1%, 1% (1/134), 0% (0/130)
- 4.0: 1%, 1% (1/134), 0% (0/130)
- "1": 1%, 0% (0/134), 1% (1/130)
- 4.5: 1%, 0% (0/134), 1% (1/130)
- 40: 1%, 0% (0/134), 1% (1/130)
- 1, 0: 1%, 0% (0/134), 1% (1/130)
- 2-1: 1%, 0% (0/134), 1% (1/130)
- -1/2: 1%, 0% (0/134), 1% (1/130)
- 5/5: 1%, 0% (0/134), 1% (1/130)

ModuloOperator

Points: 1.0

Predict the result of this expression:

`(10+8) % 12`

Short Answer

- `6`: 253%, 88% (118/134), 98% (128/130)
- `4`: 4%, 2% (3/134), 2% (3/130)
- *Skipped*: 4%, 1% (2/134), 2% (3/130)
- `2.16`: 3%, 3% (4/134), 0% (0/130)
- `9.6`: 1%, 1% (1/134), 0% (0/130)
- `1.5`: 1%, 1% (1/134), 0% (0/130)
- `"6pm"`: 1%, 1% (1/134), 0% (0/130)
- `6pm`: 1%, 0% (0/134), 1% (1/130)
- `1.6`: 1%, 0% (0/134), 1% (1/130)
- `10`: 1%, 1% (1/134), 0% (0/130)
- `1`: 1%, 0% (0/134), 1% (1/130)
- `4pm`: 1%, 1% (1/134), 0% (0/130)
- `6.0`: 1%, 1% (1/134), 0% (0/130)
- `1.33`: 1%, 1% (1/134), 0% (0/130)

Question

Points: 1.0

Predict the result of this expression:

$4 + 5 * 2$

Short Answer

- 14: : 266%, 97% (130/134), 100% (130/130)
- 18: 3%, 2% (3/134), 1% (1/130)
- Skipped: 1%, 0% (0/134), 2% (2/130)
- 40: 1%, 1% (1/134), 0% (0/130)

StringPlusInt

Points: 1.0

What is the result if you ask Python to perform the following computation?

```
"2"+2
```

Multiple Choice

- You cannot add these together.: 254%, 86% (115/134), 100% (130/130)
- "22": 12%, 11% (15/134), 1% (1/130)
- 4: 3%, 2% (3/134), 1% (1/130)
- *Skipped*: 1%, 0% (0/134), 2% (2/130)
- "4": 1%, 1% (1/134), 0% (0/130)