L01 Ponder: Check Your Understanding

Due Sep 19 at 7:59am	**Points** 15	**Questions** 13	**Time Limit** None

Allowed Attempts 3

Instructions

Overview

- **Task:** Demonstrate what you know about Python basics, including variables, data types, and arithmetic.
- **Purpose:** This will help you prepare for the new content in CSE 111.

Instructions

- Complete the following quiz.

<div style="text-align:center; border:1px solid #000; display:inline-block; padding:1em 2em;">

Take the Quiz Again

</div>

Attempt History

	Attempt	**Time**	**Score**
LATEST	[Attempt 1](#)	18 minutes	15 out of 15

⚠ Correct answers are hidden.

Score for this attempt: **15** out of 15
Submitted Sep 14 at 2:07pm
This attempt took 18 minutes.

Question 1   1 / 1 pts

After a computer executes the following Python code, variable *c* will be of what data type?

```
a = "Her name is "
b = "Isabella"
c = a + b
```

○ bool

○ int

○ float

◉ str

Question 2   1 / 1 pts

After a computer executes the following Python code, variable *d* will be of what data type?

```
d = False
```

◉ bool

○ int

○ float

○ str

Question 3   1 / 1 pts

After a computer executes the following Python code, variable *f* will be of what data type?

```
f = 15
```

○ bool

◉ int

○ float

○ str

Question 4   **1 / 1 pts**

After a computer executes the following Python code, variable *h* will be of what data type?

```
f = 15
g = 7.6
h = f + g
```

○ bool

○ int

◉ float

○ str

Question 5   **1 / 1 pts**

After a computer executes the following Python code, variable *i* will be of what data type?

```
i = "True"
```

○ bool

○ int

○ float

◉ str

str

Question 6   1 / 1 pts

After a computer executes the following Python code, variable *n* will be
of what data type?

```
k = input("Please enter a integer: ")
m = input("Please enter another integer: ")
n = k + m
```

○ bool

○ int

○ float

◉ str

Question 7   1 / 1 pts

After a computer executes the following Python code, variable *r* will be
of what data type?

```
p = float(input("Please enter a integer: "))
q = float(input("Please enter another integer: "))
r = p + q
```

○ bool

○ int

◉ float

○ str

Question 8   1 / 1 pts

After a computer executes the following Python code, variable *s* will be of what data type?

```
c = 15
s = f"You found {c} coins."
```

- ○ bool

- ○ int

- ○ float

- ● str

Question 9   1 / 1 pts

Which of the following Python operators has the highest precedence?

- ● **

- ○ *

- ○ //

- ○ =

Question 10   1 / 1 pts

Which of the following Python operators has the lowest precedence?

○ **

○ *

○ //

◉ =

Question 11   2 / 2 pts

After this Python code is executed, what value will be stored in the variable *result*?

```
a = 1
b = 3
c = -2
result = a + b * 7 % 4 - c
```

○ 0

◉ 4

○ 7

○ 20

Question 12   2 / 2 pts

Translate the following algebraic expression into Python.

$$p = 3n - \frac{17c^2}{r + 5}$$

Which of the following is correct?

○ p = 3n - 17(c*c) / (r + 5)

◉ p = 3 * n - 17 * c * c / (r + 5)

○ p = 3 * n - (17 * 2 ** c) / (r + 5)

○ p = 3 * n - (17 * c * c) / r + 5

Question 13   1 / 1 pts

Which of the following is the most correct way to use the constant *pi* in a Python program?

○ 3.14

○ 3.14159

○ pi

◉ math.pi

Quiz Score: 15 out of 15