

Question

1

In the following code.

```
Print(98.6)
```

What is "98.6"?

A constant

An iteration/loop statement

A variable

A conditional statement

Answer: A constant

Question 2

In the following code, x=42

What is x?

A function

A Central Processing Unit

A variable

A constant

Answer: A variable

Question 3

Which of the following is a bad Python variable name?

spam23

SPAM23

23spam

spam_23

Answer: 23spam

Question 4

Which of the following is not a Python reserved word?

Iterate

Continue

Else

Break

Answer: Iterate

Question 5

What does the following statement do?

$x = x + 2$

Exit the program

This would fail as it is a syntax error

Increase the speed of the program by a factor of 2

Retrieve the current value for x, add two to it and put the sum back into x

Answer: Retrieve the current value for x, add two to it and put the sum back into x

Question 6

Which of the following elements of a mathematical expression in Python is evaluated first?

Parenthesis ()

Subtraction -

Multiplication *

Addition +

Answer: Parenthesis ()

Question 7

What is the value of the following expression

$42 \% 10$

Hint - the "%" is the remainder operator

0.42

420

1042

2

Answer: 2

Question 8

What is the value in x after the following statement executes:

$x = 1 + 2 * 3 - 8 / 4$

5

4

15

8

Answer: 5

Question 9

What value be in the variable x when the following statement is executed

$x = \text{int}(98.6)$

100

99

98

6

Answer: 98

Question 10

What does the Python `raw_input()` function do?

Connect to the network and retrieve a web page.

Take a screen shot from an area of the screen

Pause the program and read data from the user

Read the memory of the running program

Answer: Pause the program and read data from the user

1. In the following code,

1 / 1 point

```
1 print(98.6)
```

What is "98.6"?

✓ Correct

2. In the following code,

1 / 1 point

```
1 x = 42
```

What is "x"?

✓ Correct

3. Which of the following variables is the "most mnemonic"?

1 / 1 point

✓ Correct

4. Which of the following is not a Python reserved word?

1 / 1 point

✓ Correct

5. Assume the variable x has been initialized to an integer value (e.g., x = 3). What does the following statement do?

1 / 1 point

```
1 x = x + 2
```

✓ Correct

6. Which of the following elements of a mathematical expression in Python is evaluated first?

1 / 1 point

✓ Correct

7. What is the value of the following expression

1 / 1 point

```
1 42 % 10
```

Hint - the "%" is the remainder operator

✓ Correct

8. What will be the value of x after the following statement executes:

1 / 1 point

```
1 x = 1 + 2 * 3 - 8 / 4
```

✓ Correct

Chapter 1 Quiz - Week 1

9. What will be the value of x when the following statement is executed:

1 / 1 point

```
1 x = int(98.6)
```

✓ Correct

10. What does the Python **input()** function do?

1 / 1 point

✓ Correct