

# Hello, Python

1.

- a. 6
- b. 20.0
- c. 4.5
- d. -4.5
- e. -5
- f. 1
- g. 1.0
- h. 1.0
- i. -1
- j. 1
- k. -4.5
- l. 19
- m. 35

2. The unary plus operator returns the value of its argument unchanged.

3.

- a. `temp = 24`
- b. `temp = 1.8 * temp + 32`

4.

- a. `(6 * 3)`, then `(7 * 4)`, then `(18 + 28)`.
- b. `(3 / 4)`, then `(5 + 0.75)`.
- c. `(3 ** 4)`, `(2 * 81)`, then `(5 - 162)`.

5.

- a. `x = 10.5`
- b. `y = 4`
- c. `x = x + y`  
x refers to 14.5 and y refers to 4.

6.

- `(x - x)` is evaluated, yielding 0.
- 0 is added to the value at x, which is 3, yielding 3.

- finally the result, 3, is assigned to variable `x`.

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7.

`4 + a`

8. b, e.