

CSE 160 Section 1 Solutions

1. Solutions appear below:

- . a. 42 integer
- . b. 72.333 float
- . c. 10.0 float
- . d. True bool (or truth value)
- . e. True bool (or truth value)
- . f. False bool (or truth value)
- . g. "May the force be with you." string
- . h. True bool (or truth value)

2. Possible solutions appear below:

- . a. range(4) or range(0, 4, 1)
- . b. range(-4, 1) or range(-4, 1, 1)
- . c. [0,2,4, 6, 8]
- . d. [2,5,8]
- . e. range(25, -1, -5)
- . f. [1000, 900, 800, 700, 600, 500, 400, 300, 200, 100, 0]

3. The output appears below:

2

12

30

4. Possible solutions appear below:

a. for value in [8, 9, 10, 11, 12]:
 print (3 * value)

b. for value in range(24, 37, 3):
 print (value)

5. The output appears below:

2

3

4

3

4

5

4

5

6

6. The output appears below:

18