

## CSI 31 Chapter 9 Answers / Solutions

### True/False:

1. False

2. False (it returns a pseudo-random floating point number between 0 and 1, including 0, but excluding 1)

3. True

4. True

7. True

8. False

9. False

10. False (it is called a *prototype*)

### Multiple choice:

1. c)

2. c)

3. d)

4. a)

5. c)

6. b)

7. b)

8. a)

9. a)

10. b)

### Discussion: # 2

(1) `randrange(0,11)`

(2) `random() - 0.5`

note: we'll be getting numbers from the interval `[-0.5,0.5)`

(3) `randrange(1,7)`

or `randint(1,6)`

(4) `randrange(1,7) + randrange(1,7)`

or

`randint(1,6) + randint(1,6)`

(5) `(random() - 0.5)*20`

note: we'll be getting numbers from the interval `[-10,10)`

### Discussion: # 1

