1. # Write your tenth_power function here:

```
def tenth_power(num):
return num ** 10
# Uncomment these function calls to test your tenth_power function:
print(tenth_power(1))
# 1 to the 10th power is 1
print(tenth_power(0))
# 0 to the 10th power is 0
print(tenth_power(2))
# 2 to the 10th power is 1024
```

2. # Write your square_root function here:

```
def square_root(num):
return num ** 0.5
# Uncomment these function calls to test your square_root function:
print(square_root(16))
# should print 4
print(square_root(100))
# should print 10
```

3. # Write your win_percentage function here:

```
def win_percentage(wins, losses):
total_games = wins + losses
ratio_won = wins / total_games
return ratio_won * 100
# Uncomment these function calls to test your win_percentage function:
print(win_percentage(5, 5))
# should print 50
print(win_percentage(10, 0))
# should print 100
```

4. # Write your average function here:

```
def average(num1, num2):
return (num1 + num2) / 2
# Uncomment these function calls to test your average function:
```

```
print(average(1, 100))
# The average of 1 and 100 is 50.5
print(average(1, -1))
# The average of 1 and -1 is 0
```

5. # Write your remainder function here:

```
def remainder(num1, num2):
return (2 * num1) % (num2 / 2)
# Uncomment these function calls to test your remainder function:
print(remainder(15, 14))
# should print 2
print(remainder(9, 6))
# should print 0
```