# Homework 24, Section 4.6: 3, 5, 14, 16, 18

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October 28, 2013

# Homework

## 3.

 $round(x) = \lfloor x + 0.5 \rfloor$ 

## 5.

478 digits.  $1000(log_{10}(3))$ 

### 14.

2000/3 = 666. Therefore, 666-333 = 333 positive odd multiples of 3

### **16**.

There are 933 - 467 = 466 odd multiples of 3 or 5.

### **18**.

99!, or 99 factorial.