You have 15 minutes to complete this quiz. Please put away your books, notes, and all electronic devices.

1. Write down the value and type of each of the following expressions:

(a) \((3 \times 5.0) / 2\)

(b) float(str(11/2) + str(13/2))

(c) "hello" != " hello "

(d) \((5 \% 5) > 0\)

(e) "5\%5"

2. Write down the output of this program.

```python
n = 17
count = 1

while n > 0:
    print n, count
    n = n - count
    count = 2*count
```