

**Name:**

**Statistics**

**Date:**

**Practice Quiz 5-A**

1. State whether each of the following variables is discrete or continuous.

a) weight of a puppy

b) number of females in a litter

c) distance to work

d) brand of phone

e) iPhone capacity

f) whether phone is on or off

2. Give the probability distribution for each of the following. Estimate if necessary.

a) a coin flip

b) which period a SVHS senior takes math

3. A spinner has a 60% chance of landing on \$0, a 35% chance of landing on \$40, and a 5% chance of landing on \$100. Calculate  $\mu$  and  $\sigma$  for the spinner.