

Attendance Quiz 11

Name: _____ Date: _____

1. A coin is tossed 120 times. Let x be the number of heads. Find the probability of getting each of the following results. Write down binomial formula, but use the normal curve approximation for calculations.

(a) exactly 65 heads

(b) at least 49 heads

(c) at most 68 heads

(d) between 49 heads and 68 heads