

## Normal Distribution Practice

1. You purchased 10 baskets of strawberries at the local farmer's market and counted the number of strawberries in each basket. Based on your purchases, do you think the number of strawberries in a basket is normally distributed?

20	24	20	22	21	19	17	15	20	22
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2. A set of data is normally distributed with a mean of 12 and a standard deviation of 5. Draw the normal distribution curve.
3. In 2012, the Math 3 testing data created a normal distribution. The average score on the test was 15 questions correct with a standard deviation of 3 questions. Draw the normal distribution curve.
4. What are the mean and standard deviation for the normal distribution pictured?

