FUN MATH KIDS

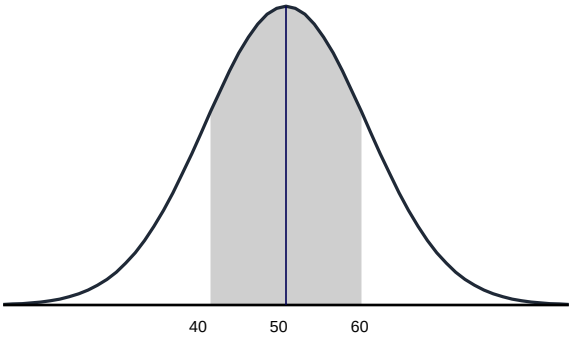
Easy

Normal Distribution Graph

Topic: Shade and read areas under normal curve · Grade: grade 8

Name: _____ Date: _____ Score: _____/ 3

Use the 68–95–99.7 rule to answer each question about the normal curve.



1. Using the 68–95–99.7 rule, what percentage of data lies within one standard deviation of the mean (40 to 60)?

2. What percentage lies within two standard deviations (30 to 70)?

3. Is the normal curve symmetrical about the mean?