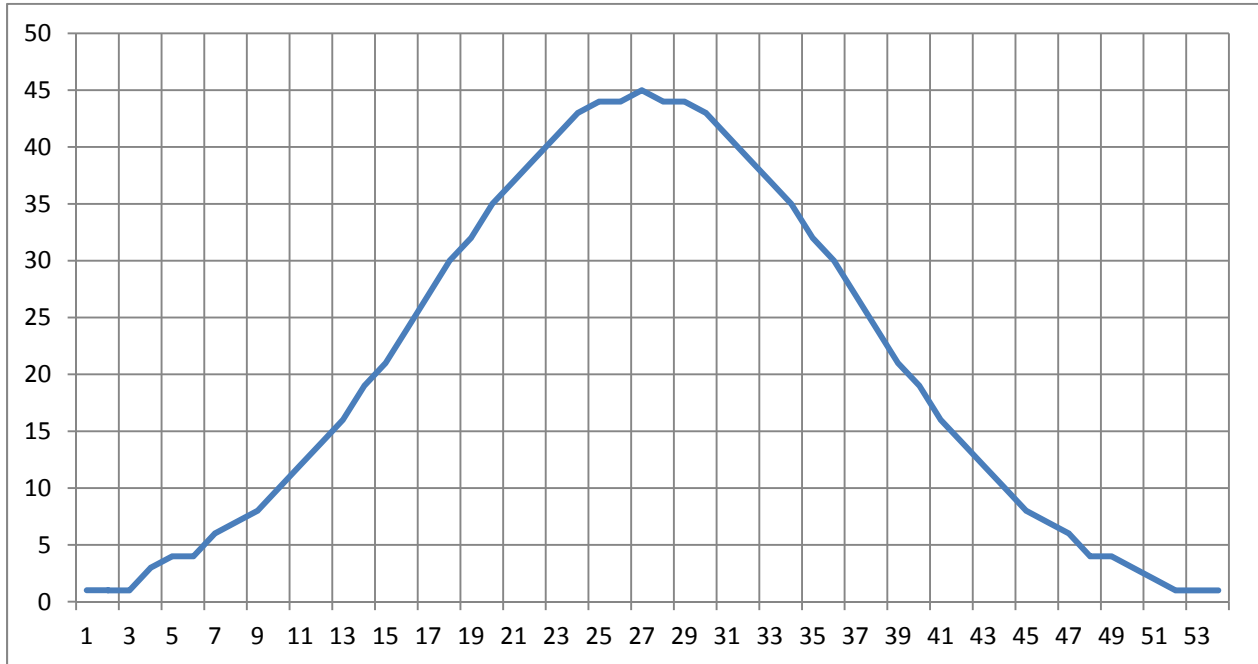


Exploring the World of Math

Name: _____ Date: _____

Normalization Data Quiz



1. What is the familiar name of a normalization curve? _____
2. What is the name of the point on the curve where the standard deviation occurs? _____
3. What is the mean for this normal data curve?
 - a. 28
 - b. 45
 - c. 53
 - d. 1
4. What is the standard deviation for this normal data curve?
 - a. 1
 - b. 45
 - c. 11
 - d. 28
5. Place point P on the normalization curve.
6. What is the measurement for Q1?
 - a. 20.6
 - b. 45
 - c. 53
 - d. 35.4
7. What is the measurement for Q4?
 - a. 35.4
 - b. 45
 - c. 12
 - d. 20.6
8. How much data is between the standard deviation on both sides of the mean? _____
9. How much data is between twice the standard deviation on both sides of the mean? _____
10. How much data is between 3 times the standard deviation on both sides of the mean? _____