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## The "Dice" Scores

## What you need:

1. A partner
2. 3 Dice
3. "The Dice Scores" Worksheet
4. "Measure of Dispersion" Worksheet
5. Calculator

Directions: With a partner, you will roll 3 dice to create a set of 10 test scores. The total amount of points that can be earned on a test is 18 . Each partner will take turns rolling all 3 dice AT ONCE to create a set of test scores. You will be required to add up all the numbers you roll. For example, one partner rolls a 3,5 , and 2 , which equals 10 out of 18 . Record your results of each roll, on the given chart. Each pair will record 10 test scores, allowing each partner to roll the dice 5 times. After all the test scores are recorded, find the mean, standard deviation, MAD, and variance of the 10 TOTAL test scores found. Do this twice and compare your data!

Round 1

| N1 | N2 | N3 | TOTAL |
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Round 2

| N1 | N2 | N3 | TOTAL |
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