Week 3 Quiz

Directions: Complete the quiz and send me your answers via email.

* **1.** A math quiz is made up of 5 multiple-choice questions, each with 4 possible answers.

How many possible sets of answers are there?

* 1. 9
  2. 20
  3. 625
  4. 1024
* **2.** How many ways can you order a pizza if you pick one from each choice;

4 sizes, 3 different crusts, 5 kinds of cheese, and 12 toppings?

* 1. 60
  2. 720
  3. 80
  4. 1440
* **3.** Students at Midtown Middle School can choose their schedule from 3 math courses, 3 science courses, 2 social studies courses, and 2 art courses. Determine the number of possible schedules that include one course in each subject area.
  1. 36
  2. 10
  3. 20
  4. 18
* **4.** A minor-league baseball team had three players tryout for each of the nine positions.

How many ways could the team be formed?

* 1. 27
  2. 729
  3. 19,683
  4. 6561
* **5.** A restaurant offers 6 appetizers, 4 salads, 8 entrees, and 5 desserts. Find the number of possible meals that include one item from each course.
  1. 2880
  2. 5760
  3. 11,520
  4. 960