

Name: _____ Date: _____



Bonus Points

Kristen and Michelle are playing a dice game. Each player rolls three dice and uses the three numerals rolled to make 3-digit numbers. A numeral can only be used once in any number. Each number a player can make earns 10 points. Players earn 2 extra points for every number greater than 500.

Kristen rolls 2, 1, and 5.

- What numbers can she make with these numerals? Explain how you know you have found all of the possible 3-digit numbers.
- How many points does Kristen score for this round?

Michelle rolls a 6, 5 and 1.

- What numbers can she make with these numerals? Explain how you know you have found all of the possible numbers.
- How many points does Michelle earn for this round?