

Carole's Corner

HELLO! ARE YOU THERE?

_____ - _____ - _____ - _____ - _____

Record your phone number above. Include the area code.

- Which of the 10 numbers are:
 - Even numbers? _____
 - Odd numbers? _____
 - Prime numbers? _____
 - Powers of 2? _____
 - Powers of 3? _____
- What percent of the 10 numbers are:
 - Even numbers? _____
 - Odd numbers? _____
 - Prime numbers? _____
 - Powers of 2? _____
 - Powers of 3? _____



Imagine that the ten numbers are on marbles in a box. One number per marble. You cannot see inside of the box.

- What is the probability that if you pick one of the ten marbles that it will be:
 - An even number? _____
 - An odd number? _____
 - A prime number? _____
 - A power of 2? _____
 - A power of 3? _____
- What is the probability that if you pick two marbles, that:
 - Both are odd numbers? _____
 - One is an odd number and the other is an even number? _____
 - Both are the same number? _____