

Problem of the Week #5: Sweet Possibilities



At Ahmed's birthday party, his guests can build their own dessert. They start by choosing either a waffle cone, sugar cone, or a bowl. Then they choose from the following ice cream flavors: vanilla, chocolate, strawberry, or rocky road. Next, they add either chocolate sauce or sprinkles. Finally, they can add a cherry on top if they wish.

How many different dessert combinations are possible?

Show your thinking using pictures, words, or numbers.

Name: _____ Class: _____
First and last name, please. Due 11/16/2017 (Thursday)