## Venn Diagram Exploration Questions

1. For each example, check (✓) the appropriate box to indicate which Venn Diagram should be used?

I want to use a Venn diagram that will let me		
Compare the fruits to vegetables in my refrigerator.		
Group students in my class based on height, hair color and eye color.		
Compare the numbers that are multiples of seven to the numbers that are multiples of two.		
Compare stores that use red in their signs to stores that use blue in their signs.		

2.	Suppose you were asked to place 7, 11, 77, 121, 88, 5, 50, 55, 110 in a Venn Diagram. What categories would you use? How many circles would you use in your Venn Diagram?
3.	Describe a real-world situation where you might use Venn Diagrams.