Representing Sample Spaces: List, Table, Tree Diagram

A coin is tossed and a marble is drawn from a bag containing a red, a blue, and a green marble. Let R

represent a red marble, B represent a blue marble, and G represent a green marble.

Enter your answers in the spaces provided. List the coin first, then the marble.

Outcomes	Heads	Tails
Red		
Blue		
Green		

A coin is tossed then a number cube is rolled. Represent the sample space as a table.

Enter your answers in the spaces provided. List the letter first, then the number.

Outcomes	Heads	Tails
1	H 1	T 1
2		
3		
4		
5		
6		

A number cube with numbers 1 through 6 is rolled and then a coin is tossed with sides T and H. Represent the sample space as an organized list.

- ○ H1, H2, H3, H4, H5, H6
- ○ 1H, 1T, 2H, 2T, 3H, 3T, 4H, 4T, 5H, 5T, 6H, 6T
- ○ 11, 22, 33, 44, 55, 66, HH, TT
- ○ 1H, 2H, 3H, 4T, 5T, 6T