Practice worksheet | Probability

Two-stage sample spaces

Name: _____ Date: _____

6 questions | 13 marks

1. List the sample space for two ordered coin tosses. [2 marks]

2. A coin then an A,B,C spinner has how many ordered outcomes? [1 mark]

3. List outcomes for two ordered spinners each labelled 1,2. [2 marks]

4. For a coin then a 1,2,3 spinner, list outcomes with a tail or spinner 3. [3 marks]

5. How many ordered pairs can two standard dice produce? Why do $(2, 5)$ and $(5, 2)$ differ? [2 marks]

6. A bag holds R1,R2,B. Draw two without replacement. List the ordered physical pairs. [3 marks]