Practice worksheet | Probability

Compound events

Name: _____ Date: _____

6 questions | 15 marks

1. List the complete outcomes for two coin tosses. [2 marks]

2. Two fair coins are tossed. Find P(exactly one head). [2 marks]

3. A fair six-sided die is rolled. Find P(odd or prime). [2 marks]

4. Two fair dice are rolled. Find P(sum 7). [3 marks]

5. Find P(at least one 6) on two fair dice. [3 marks]

6. A fair coin is tossed independently of a fair six-sided die roll. Find P(head or die shows 6). [3 marks]