Possible outcomes

6 practice questions

1. List the possible outcomes when an ordinary coin lands on one of its flat faces.

These are its two flat-face labels.

Answer: Heads or tails.

2. List the possible numbers on an ordinary six-sided die.

List every face once.

Answer: $1, 2, 3, 4, 5$ and 6.

3. A box has cards labelled A, A, B and C. List the possible letters when one is chosen.

A is listed once because we record letters, not individual cards.

Answer: A, B and C.

4. A die roll gives 2. Is 5 still possible on the next roll? Explain.

An earlier result does not change its faces.

Answer: Yes. The die still has a face labelled 5.

5. A bag holds 3 yellow counters and 1 purple counter. List the possible colours.

Only those two colours are present.

Answer: Yellow and purple.

6. A spinner has sections labelled $1, 2, 3$ and 4. Sam lists $1, 2$ and 4 as possible results. What is missing?

Every labelled section must be included.

Answer: 3.