

# Stats — Revision Booklet

Name:

Date:

**INQUIRY****Key methods for data, averages, diagrams, and probability.**

Discuss with your partner. Write your initial ideas below:

## Key Vocabulary

---

Term	Definition
Estimated mean	Use midpoints x frequency / total.
Scatter	Positive/negative/no correlation.
Tree diagram	Multiply along branches.
AND rule	$P(A) \times P(B)$ for independent.
OR rule	$P(A) + P(B)$ for mutually exclusive.

## Key Methods

---

1. Find  $P(\text{even AND heads})$  when rolling a die and flipping a coin. [2 marks]

Show your working: