Surveys/observations

6 practice questions

1. Choose a method: survey or observe. You want to know each child’s favourite game.

Ask each child which game they prefer.

Answer: Survey.

2. Choose a method: survey or observe. You want to count birds landing on a fence.

Watch the fence and record each bird in the chosen time.

Answer: Observe.

3. Ari is recorded twice in a six-child fruit survey. Explain the problem.

Each child should give one choice.

Check the original records and remove the repeated response.

Answer: One child has two responses, so the choices are not counted fairly.

4. How many school days were recorded in the weather table?

Weather observed over five school days.

Day	Weather
Monday	Sunny
Tuesday	Cloudy
Wednesday	Sunny
Thursday	Rainy
Friday	Sunny

There is one row for each day from Monday to Friday.

Answer: 5 days.

5. Which is fairer: Is red the best colour? Or: Which colour do you choose: red, blue or yellow? Explain.

It gives choices without calling one the best.

Answer: The second question.

6. Plan a survey about three playground games. Write your question and one rule for recording the answers.

Use the same question and choices.

Record each person once.

Answer: For example: Which one game do you choose: tag, skipping or ball games? Record one answer from every child.