Making simple plans

6 practice questions

1. Draw a top-down plan with a round mat above a rectangular table. Label both.

Use the shapes seen from above.

Check that the mat is above the table.

Answer: A labelled circle above a labelled rectangle.

2. Draw a gate, a bench to its right, and a kiosk right of the bench. Label them.

The bench must be between the other two.

Answer: Gate, bench, kiosk from left to right.

3. A plan must show windows along the top wall. It puts them along the bottom. Does it follow the instruction?

Check the stated viewpoint before deciding top and bottom.

Answer: No. Move the windows to the top wall.

4. Name two features that make a plan easy to read.

A key and a clear boundary are also useful answers.

Answer: Example: clear labels and one consistent top-down view.

5. Make a park plan with a pond between a playground and garden. Explain how you checked it.

Exact sizes and the left/right arrangement may vary.

Check that there is a named neighbour on both sides of the pond.

Answer: A labelled pond with playground and garden on opposite sides.

6. Why do two rectangular objects need labels on a plan?

Shape alone may not distinguish a table from a cupboard.

Answer: Labels identify what each rectangle represents.