Maps, locations and clear directions

Learn and practise | Free preview

A sample from this topic. The complete topic collection contains three different resources and worked solutions.

Show your thinking using words, working or a labelled drawing. Use the explanations and example first.

What you will practise

- Maps, locations and clear directions
- Explain and check an answer with an appropriate representation.

Useful starting skills: Use objects, drawings or a number line to explain a simple idea.

A map shows where places are relative to one another. A top view represents the layout as if you were looking down from above.

Use named landmarks, ordered steps and a clear direction convention. A grid reference names a cell; coordinates name a precise point. State which system you are using.

Worked example

On a north-up map, start at A 1 and move one cell east.

East means right.

Keep the row number 1 and move from column A to B.

Answer: B 1

Try it yourself

Name: _____ Date: _____

1. Face the same way as an adult. Take 2 steps forward and 1 step to your right. Describe the route.

2. A toy is behind a box. Give one instruction to move it beside the box.

Answers and explanations

Check the method as well as the final answer. An alternative correct method is also valid.

1. 2 forward, 1 right

Follow the order; left and right depend on the direction you face.

2. Move the toy to a position next to the box

The final position must be beside, not inside.

Curriculum reference: VC2M1SP02

Independent original resource. Not published or endorsed by VCAA. This focused set supports the listed skills; it is not a complete course or an official assessment.

This free preview may be shared intact with attribution. Not for sale.