Repeating patterns and instructions

Learn and practise | Free preview

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

Work with an adult. Show, say, draw or build your answers. Use the explanations and example first.

What you will practise

• Repeating patterns and instructions

• 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 repeating pattern contains a short part that happens again and again. Find that repeat before deciding what comes next.

Instructions must be followed in their stated order. Use claps, taps, coloured counters or shapes and say the steps aloud.

Worked example

Continue clap, tap, clap, tap.

The repeating part is clap, tap.

Repeat the same two actions.

Answer: clap, tap

Try it yourself

Name: _____ Date: _____

1. Continue red, blue, red, blue with the next two colours.

2. Continue circle, circle, square, circle, circle, square.

Answers and explanations

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

1. red, blue

The repeating unit is red, blue.

2. circle, circle, square

The whole three-shape unit repeats.

Curriculum reference: VC2MFA01

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.