

Dividing With Remainders



Objective

Divide numbers using formal written methods, including answers with remainders



Equipment

- Orienteering Control Markers
- Enrich School Orienteering Map
- Activity Sheet
- Clipboard (suggested)



Preparation

- Select and print Activity Sheets.



Instructions

- Teacher to assign groups of 2 or 3 to their starting points.
- Pupils use the Enrich School Orienteering Map to locate their starting point and each of the control points indicated on the Activity Sheets.
- At each control point, pupils fill in the four numbers from the control marker on their Activity Sheet.
- They combine the 1st, 2nd, and 3rd numbers to create a three-digit number.
- They then use a formal written method to divide this three-digit number by the 4th number (using the 'Work It Out' section of their Activity Sheet) and record their answer, including any remainder, on their Activity Sheet.



Other information

- Pupils to fill in their missing numbers and complete the problem on the worksheet.
- Remind pupils of the teacher's location for the task.
- Pupils to complete their first 5 questions and report back to the teacher.
- After a quick check the pupils can carry on with the activity.

