

Column Addition or Subtraction



Objective

Addition or subtraction of two-digit numbers



Equipment

- Orienteering Control Markers
- Enrich School Orienteering Map
- Worksheet
- 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.
- Pupils combine the 1st and 2nd, 3rd, and 4th numbers together to create 2 two-digit numbers.
- As instructed on their Activity Sheet, they then either add these numbers together as a column addition or subtract the smaller number from the larger number as a column subtraction and record the answer on their Activity Sheet.



Other information

- 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.
- As a follow-on activity, pupils could revisit control points and use the marker numbers to create different two-digit numbers, which then use for column additions or subtractions.

