

Arrays



Objective

Represent multiplications in arrays



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 to use Enrich School Orienteering Map to locate their starting point and follow the order of the markers.
- At each control point, pupils record the four numbers from the control marker on their Activity Sheet.
- They then choose two of the numbers and show them as an array on their Activity Sheet.



Other information

- Pupils can revisit markers and identify alternative arrays using the same or different numbers from each marker.
- As a progression, children could use each array to multiply the two numbers together and record their answers on their Activity Sheet.
- Remind pupils of the teacher's location.
- 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.
- There is a sheet of potential answers to accompany this activity.

