

# Multilink Challenge 2

## Multilink Numbers

### Objectives

- To develop vocabulary of addition and subtraction.
- To develop problem solving strategies.

### Activity

Children are told that a green multilink is worth 1, a pink multilink is worth 2 and a blue multilink is worth 3. During whole class discussion, how would you build the number 4? Show using multilink as either 2 pinks or 4 greens or a blue and a green. Children can then investigate how to build a number line to 10 or more depending on ability/age of children.

Record results either using multilink across a table or by recording results on squared paper by colouring each square as representing either a pink, blue or green multilink.

This activity can be simplified by only using 2 coloured multilink ie. green is worth 1 and pink is worth 2.

### Follow On

1. Investigate how many different ways are there of building the number 5, 6, 7 etc.
2. What is the least number of cubes needed to build the number each number?
3. Set out some simple addition and subtraction questions using multilink as the numbers eg.

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