**Bridges**

**Materials:** Photocopy the boards using the colour of card shown (top right corner) and laminate them. Enlarge the sheets so that the spaces fit the size of standard dominoes. Each pair of students will need a standard set of 0-6 dominoes.

**To Play:** Bridges is played in pairs. Players co-operate to fill all of the domino spaces of their boards. The colour of the boards must be the same.

Discard the following dominoes: 6-6, 0-0, 0-1, 0-2, 0-3, 0-4, 0-5, 0-6.

Spread out the remaining dominoes face up so the dots can be seen.

The rules for placing dominoes are:

The total number of dots on the domino must equal the difference of the two numbers between which it is placed, e.g. the 1-4, and 2-3 dominoes could be placed between 23 and 28 as the difference and total dots are five.

Some dominoes must cross a decade bridge. For example moving from the thirties (38) to the forties (44) crosses the decade bridge of 40.

When crossing a decade bridge the dots on each side of the domino must match the differences on each side of the decade number. For example, the 2-4 will bridge 40 as 38 + 2 = 40, and 40 + 4 = 44.

Players continue until all of the domino places are filled.