**Level 1**

Sort these shapes into groups. Describe the features of each group.

Group them another way.

**Level 2**

Can you get the cherries outside the ‘glasses’ by moving only 4 toothpicks?

**Level 3**

Without counting, can you work out what number will be at ♠ if I continue the numbers around?

Where will 50 be? ... 100?

**Level 4**

Put the numbers 1 to 8 in the squares so that each side adds up to the middle number.

Where will 14 be? Where will 15 be? ...