# 4 Fractions

**Step 1**

**My strategies**

| 1 | $^3/_5$ of the 5 cars were red and the others were white. How many white cars were there? | |
| 2 | $^7/_{10}$ of the 10 flowers were alive but the others had died. How many flowers had died? | |
| 3 | $^5/_8$ of the 8 players were boys and the others were girls. How many girls were in the team? | |

**Step 2**
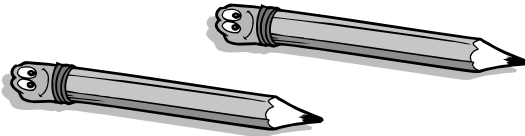
**My strategies**

| 1 | One-quarter of the 12 pencils were blue. How many blue pencils were there? | |
| 2 | One-fifth of the 15 basketball players scored goals. How many players scored goals? | |
| 3 | One-tenth of the 20 pens did not work. How many pens worked? | |

## Investigation          Dice
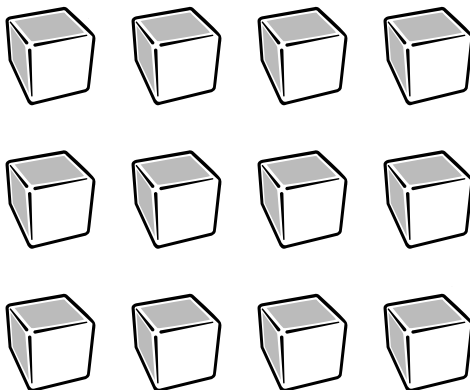
Harrison threw a dice 12 times.

- Draw a 6 on $^1/_4$ of the dice.

- Draw a 4 on $^1/_3$ of the dice.

- Make $^1/_6$ of the scores odd numbers.