

### Challenges

Complete a challenge a day.

## Number Bond Errors

Circle the errors.

| Number Bonds to 7 |  |
|-------------------|--|
| 7 + 0             |  |
| 5 + 2             |  |
| 4 + 5             |  |
| 3 + 3             |  |
| 1 + 6             |  |

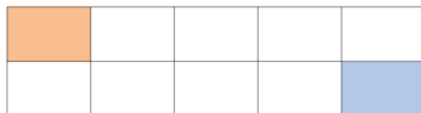
| Number Bonds to 8 |  |
|-------------------|--|
| 7 + 1             |  |
| 5 + 2             |  |
| 4 + 4             |  |
| 3 + 5             |  |
| 2 + 6             |  |
| 1 + 9             |  |

Which number bonds have been missed out?

## Fred's boxes

Fred needs to colour in **all** of the boxes using two different colours.

One box of each colour has been done for him.



How many different ways can he colour the boxes?

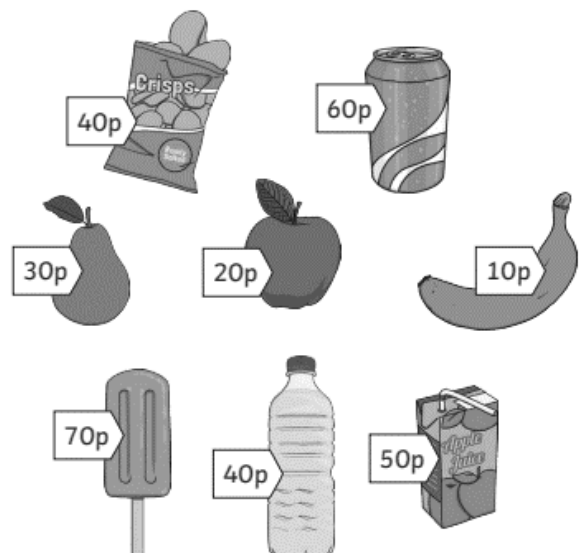
Use the separate sheet to record your answers.

## One Big Triangle

Cut out the triangles on the separate sheet and see if you can arrange them to make one big triangle.  
All the numbers that touch must add up to 10.

### Bonds to 100

Fred has 80p to spend from his pocket money. He buys 2 things from the shop. Which 2 things could he buy if he wanted to spend all his money? Find all the possibilities.



Find other ways of buying 2 items that cost less than 80p.