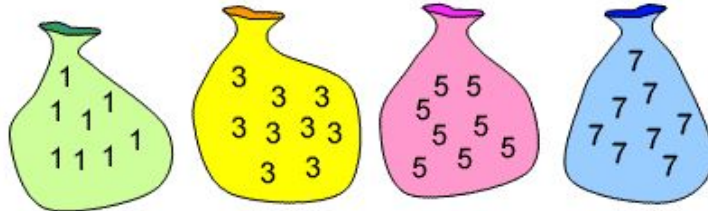


1.

Four bags contain a large number of 1s, 3s, 5s and 7s.



Can you pick any ten numbers from the bags above so that their total is 37?

2.

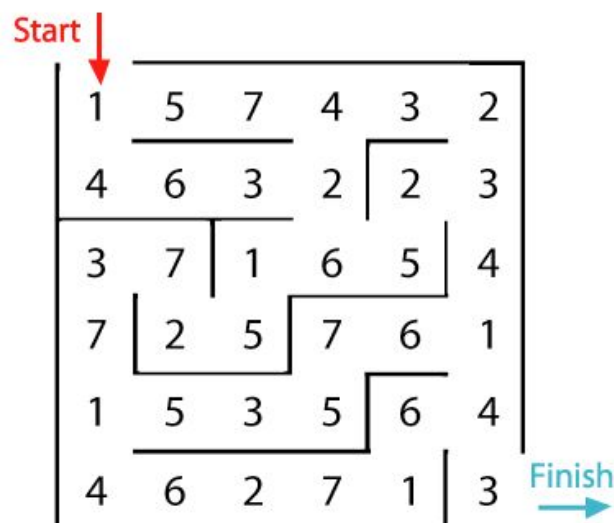
Tim had nine cards, each with a different number from 1 to 9 on it. He put the cards into three piles so that the total in each pile was 15. How could he have done this?

Can you find *all* the different ways Tim could have done this?

3.

In this maze there are numbers in each of the cells. You go through adding all the numbers that you pass. You may not go through any cell more than once.

Can you find a way through in which the numbers add to exactly 100?



What is the lowest number you can make going through the maze?

What is the highest number you can make going through the maze? (Remember you may not go through any cell more than once.)

Try using different coloured pencils to show different routes.

