

Objective: Recognise the place value of each digit in a 4-digit number (thousands, hundreds, tens, ones)

Instructions

1. You need one or more dice and a thousands, hundreds, tens and ones column chart. You also need a selection of bricks, dried pasta or pebbles or similar.
2. Roll the dice so you have four numbers in all. Let's say you roll a 1, 4, another 1 and a 3.
3. Use the numbers to make a 4-digit numbers (such as 1134).
4. Dash to the chart and put the correct number of items in each column to represent each digit in the number. Note the value of each digit in each column.
5. Repeat 5 times, keeping a record of your numbers and the value of each digit.
6. Play with a friend. On the same roll of dice what number can you make? Who can make the highest number? Smallest number?

Challenge

Ask someone to think of a number between 1001 and 9999. Tell them as quickly as you can how many thousands, hundreds, tens and ones are in their number.

