



# DICE APPROXIMATION

**COUNTRY:** SPAIN

**MATERIALS:**

- THREE ONES DICE, TWO TENS DICE AND ONE HUNDREDS DICE.
- TWENTY BOTTLE TOPS WITH NUMBERS ON THEM.
- PAPER AND A PEN TO DO THE CALCULATIONS.



Carlota y Claudia (10 and 11 years old)

**INSTRUCTIONS:**

- 1) THROW THE SIX DICE
- 2) PICK UP THREE BOTTLE TOPS. WITH THESE THREE BOTTLE TOPS A NUMBER IS FORMED. THE FIRST BOTTLE TOP IS THE HUNDREDS, THE SECOND BOTTLE TOP IS THE TENS AND THE THIRD ONE IS THE ONES.
- 3) WHAT DOES THIS GAME CONSIST OF?

THIS GAME CONSISTS OF GETTING THE NUMBER OR AN APPROXIMATION OF THE NUMBER WHICH HAS BEEN FORMED BY THE BOTTLE TOPS, BY DOING SOME CALCULATIONS (-, +, x, ...) WITH THE NUMBERS ON THE SIX DICE.

YOU CAN ONLY USE EACH DICE NUMBER ONCE.