

## Game A

A game for 2 to 4 players.

**You need** a 1–6 dice and a calculator.

Enter 9.999 into the calculator display.

Take turns.

Roll the dice.



Decide whether the number rolled will represent that number of units, tenths, hundredths or thousandths.

**Example** 3 could be 3,  $\frac{3}{10}$  or  $\frac{3}{100}$  or  $\frac{3}{1000}$

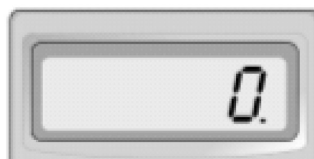
Subtract the result from the calculator display and say the new number.

Score a point for each zero you make in the display.

Once created, zeros are ‘frozen’ and must not be changed.

Subtractions that result in a negative number are not allowed.

The game ends when the display shows ‘0.’



## Game B

Play as Game A except

- Enter 1.234 into the calculator display



- Roll a dice marked 1,  $\frac{1}{10}$ ,  $\frac{1}{100}$ ,  $\frac{1}{1000}$ ,  $\frac{1}{1000}$  to find the number to subtract.