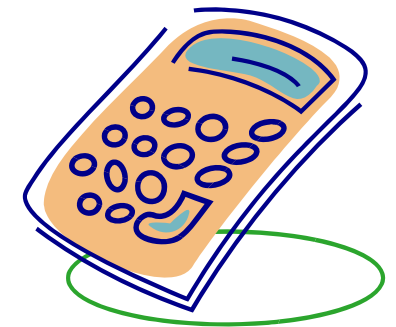


# Place Value Subtraction



## How to play:

- Each player starts by typing a four digit number into his or her calculator (repeated digits allowed but no zero's).
- Take it in turns to roll the dice. If you roll a number that appears on your calculator screen then you must say what you would subtract on the calculator to make that digit turn into a zero. If other players agree then you carry out the subtraction.
- You can only eliminate one number at a time and if you roll a number that does not appear then you miss a turn.
- Winner is the first person to end up with all zeros on his/her calculator screen.
- Try a larger or smaller starting number for different ability levels.

**You will need:** 0-9 ten-sided dice  
Calculator  
White board or paper  
Pen or pencil

## Example game:

Daniel	Hannah
4357	6281
rolls a 4	rolls an 8
subtracts 4000	subtracts 80
0357	6201
rolls a 2	rolls a 1
miss a go	subtracts 1
0357	6200
rolls a 5	rolls a 6
subtracts 50	subtracts 6000
0307	0200
rolls a 3	rolls a 2
subtracts 300	subtracts 200
0007	0000

**Hannah Wins!**