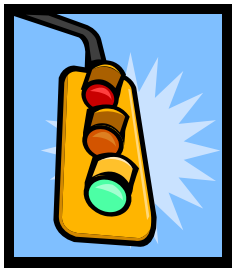
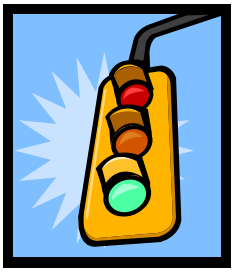
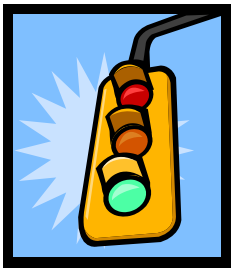


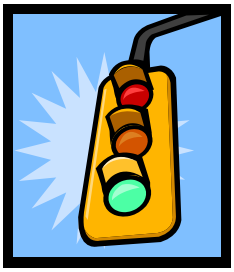
Traffic Lights



Red (x) = wrong number wrong place
Orange (*) = right number wrong place
Green (√) = right number right place



Traffic Lights



The teacher, or a child, chooses a five digit number. Each digit can only be used once. The number is written on a piece of paper.

A member of the class guesses the number. The number is written on the table. Using red, green or orange transparent counters (if using an OHT), or using the code markings, (if on whiteboard) indicate whether each digit is the correct digit in the correct place or the correct digit in the wrong place or wrong digit in the wrong place.
Children then try to guess the number again. (Be sure children say the number if full and not the digits one by one)

Guesses and deductions continue until the correct answer is entered in the table.

Variations:
Less digits for lower staged children.
Two whole numbers & three decimal place numbers.
Limit the number of guesses (e.g 5). Challenge to guess the number in less guesses next time!