

India's 22 medals at the Commonwealth Games, which earned it the fourth spot, came out of a total of 195 won by the top six countries. Imagine a version of the CWG in which the same six countries occupied the top six positions. The table gives a partial break-up of exactly 100 events. Some clues for you to work with:



	Gold	Silver	Bronze
Australia	32	—	—
England	—	32	—
Canada	—	—	18
India	12	—	—
New Zealand	—	10	—
Scotland	—	—	15
TOTAL	100	—	—

1. Every medal in these 100 events was won by one or the other of these six countries.
2. By sheer coincidence, each country won an identical number of medals of any two kinds — gold and silver, or silver and bronze, or gold and bronze. All six identical pairs of numbers have been left blank in the table.
3. An Australian swimmer and her English counterpart clocked the same time in 100 m butterfly and shared the silver. That was the only event in which two silver medals were awarded.
4. Two bronze medals each were awarded in 12 of the 100 events — in boxing, wrestling and judo.
5. Australia won 2 medals more than England overall; Canada won 3 gold medals more than New Zealand; and sixth-placed Scotland won 2 bronze medals more than fourth-placed India.

#Puzzle 1.1 How many gold, silver and bronze medals did each country win?

This is an example of a puzzle that is original and can still be solved on the Internet. You could enter a system of equations into a program, which would promptly give you a set of solutions. But do try using pen and paper to solve the same equations. As any dedicated puzzle solver would agree, that is much more fun than copying from the Internet.

#Puzzle 1.2 For your inaugural word puzzle, unscramble the following anagrams to get the titles of 10 well-known fairytales or children's stories:

ALL CIDER AND NO WINE (3 words)

LIMP TURTLE SINKS (1 word)

HEEDLESS RAT BLOCKING THE ROAD (5 words)

NET PAPER (2 words)

THE GENERAL LANDS (3 words)

BLUE SEA IN EGYPT (2 words)

MULE IN BATH (1 word)

WHEN HOPERS MET ELECTORS (4 words)

LIGHTED LUCKY GUN (3 words)

TIRED IN THE DRILL? GOOD (4 words)