

## Problem of the Week

### Problem C

#### How tall are you?

There are 9 students divided into two groups, the Nanos and the Technos. The heights (in cm) of the 9 students are 151, 153, 157, 161, 153, 157, 156, 159, and 154. The following information is known about the two groups.

- No Nano is taller than any Techno but one of the Nanos is the same height as one of the Technos.
- Two of the Nanos are the same height.

Determine the difference between the mean height of a member of the Technos and the mean height of a member of the Nanos.



**STRANDS** NUMBER SENSE AND NUMERATION, PATTERNING AND ALGEBRA

