



Problem of the Week

Problem B

Mean Numbers

- a) Pick any three consecutive numbers (i.e., three numbers in a row such as 25, 26, 27) and find their mean (average). Compare your answer with your neighbour.
- b) Now find the mean of a set of four consecutive numbers and compare answers.
- c) What happens when you find the mean of five consecutive numbers? And for six consecutive numbers?
- d) What trend do you notice for the average of an odd quantity of numbers? An even quantity? Why do you think this happens?
- e) Will the mean (average) of eleven consecutive numbers be a whole number?



Check out other CEMC resources at:

<http://cemc.uwaterloo.ca/resources/resources.html>

STRAND: DATA MANAGEMENT, NUMBER SENSE

