



Problem of the Week

Problem A

What Number Am I?

I am a 4-digit number. Use the following clues to determine my digits:

- (1) My hundreds digit is the difference between the number of sides of a hexagon and the number of sides of a triangle.
- (2) Reading my digits from left to right, they are in increasing order from the thousands digit to the ones digit. Also, they increase by the same amount each time.
- (3) The difference between my tens digit and my ones digit is equal to the number of sides of an octagon divided by the number of right angles in a rectangle.

What number am I?

