



## Problem of the Week

### Problem A

### Bicycle Time

Mr. Turnblatt's bicycle needs to be serviced every 600 km. Each year, he rides his bike between March and November for 35 consecutive weeks, 5 days a week, 8 km a day.

- (a) If he has his bike serviced before his first trip of the year, how many weeks will it be until his bicycle needs the next service?
- (b) How many times will he have his bike serviced in one year?

