



Problem of the Week

Problem A

Skipping at School

Sophia is an excellent skipper and skips every morning recess with her friends at school. At the end of each recess, she counts how many times she has jumped.

Sophia rarely misses her jumps or gets caught on the skipping rope, and so she averages 60 jumps every minute.

- (a) If recess is 10 minutes long, how many jumps do you expect Sophia to complete in a single recess?
- (b) How many days will it take for Sophia to complete at least 5000 jumps, if she jumps for one recess every day?

