



## Problem of the Week

### Problem B

### An Almost Clean Sweep

In July, Minh's family spends the month at their cottage. On July 1<sup>st</sup>, Minh swept up 80 g of sand.

- If Minh continues sweeping up 80 g of sand each day, how many kg of sand will Minh sweep up after 7 days?
- How much sand, in kg, will Minh sweep up by the end of July?
- Actually, Minh's broom is faulty. Alas, about a tenth of the sand ends up unswept. How much sand in total will Minh sweep up over the family's month at the cottage?

