



## Problem of the Week

### Problem A

### Puppy Plans

Robbie wants to get a puppy, so he decides to help pay the costs. He wants to donate \$60 to the animal shelter he gets the puppy from, and he needs to contribute \$10 every month to help buy the puppy's food.

- (a) How much money does Robbie need to help pay the cost of getting the puppy and feeding the puppy in the first year?
- (b) Robbie needs to save the money calculated in part (a) before getting the puppy. He has \$87 in his piggy bank. He earns a \$7 allowance every week for doing his chores. How long will it take Robbie to earn the rest of the money he needs?

