



Problem of the Week

Problem A

Saving Up

Fionnlay earns \$8 each week by walking the neighbour's dog. Starting in the second week, Fionnlay earns an extra \$3 by helping maintain the community garden every other week. He is saving all of his earnings for a bicycle, which costs \$157. He will also need a helmet which costs \$24, a bike horn which costs \$16, and a bike light which costs \$9. All prices include taxes. Fionnlay keeps track of the money he has earned.

- (a) How much money will Fionnlay have saved after 8 weeks?
- (b) How much money will Fionnlay have saved after 15 weeks?
- (c) How long will it take him to save enough money to buy the bike and its accessories?

