Problem of the Week

Problem A

Game On!

A video game costs $75, including taxes. Jordan has $20 in savings to start. Jordan earns $8 each week walking the neighbour's dog, which is put aside to save enough to buy the game. So, after one week, Jordan has at total of $28.

(a) After how many weeks will Jordan have enough money to buy the game?

(b) Does Jordan have any money left over after buying the video game? If so, how much?



Themes: Algebra, Number Sense