

Graphing It Out



INTRODUCTION



So the financial wizard told you all about working, **net pay**, and **gross pay** in Lesson 1, right? You were well on your way to buying that bike...until you discovered a problem:

You've got a sweet tooth!

In fact, you have a habit that has you buying three large chocolate bars per workday (at \$1.99 per bar).

If you choose the house-painting job, you would earn \$244.12 per week. Your painting equipment costs \$12 per workday. Although your job gives you **income**, or a source of money, you also have **expenses**, or things you need to spend money on. With this new information, how long will it take you to save \$599—enough money to buy the bike?

DIRECTIONS

Use the worksheet to create a **bar graph** to figure out how much you're spending. Draw an x-axis (horizontal) and a y-axis (vertical) in the space provided. Label the x-axis as follows: workday, workweek, month, and three months—your summer vacation. On the y-axis, where you'll add the amount of money you'll be spending, use a sequence of numbers from 0 to 1,000 in intervals of 100. Show your work!

Part II: Questions

Now use your graph to answer these questions.

1 How much are you spending every week on candy?

2 How much are you spending on the job-related equipment every week?

3 How much money is left over every week? _____

4 How much are you spending on the job-related equipment every month?

5 At the end of the summer, how much will you have left over after you've purchased the bike?
