

## SUPERMARKET MATH



### 1. Get Some Exercise

- If you walk every aisle of the supermarket, with no repeats and **no stops** to look at foods, how far will you walk? \_\_\_\_\_ feet.
- How many minutes was the Supermarket walk? \_\_\_\_\_ minutes. Average walking speed was \_\_\_\_\_ feet per minute, or \_\_\_\_\_ feet per hour.
- Compare distances and walking speeds with friends. How close are they?

**Recommendation:** Measure your walking step before you begin. Then count your walking steps and time the walk. OR, you can also use the free **MapMyWalk** GPS for iPhone, **Android**, or Windows. With **MapMyWalk** you can see the time spent walking, distance walked, and your walking speed.

### 2. Roll It: Compute and compare prices of rolls of toilet paper. Consider the

- number of sheets per roll
- sizes of sheets
- cost per roll
- one or two-ply



Which toilet paper roll is the best buy? \_\_\_\_\_

Why? \_\_\_\_\_

**Weird Fact:** Did you know that most people use 57 sheets of toilet paper each day? If that is true, how many rolls of toilet paper do you use in a week? \_\_\_\_\_ In a year? \_\_\_\_\_