

**“Show Me the Math!”
Muéstreme las Matemáticas**

**We are doing math in this business
Hacemos las Matemáticas en este negocio**

**Ask me how!
Pregúnteme cómo**

**Best time to ask:
Mejor tiempo de preguntar:**

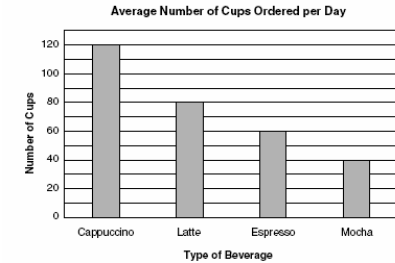


Here are some examples of math problems businesses might share with students for the scavenger hunt. If you need ideas for a math problem, contact Kate Frazier by email at kfrazie@tacoma.k12.wa.us or by phone 253.571.1043.

Coffee Shop Example:

The manager would like know what drinks have what percentage of sales.

Based on the recently collected data, **what are the percentages of drinks bought to total number of drinks** (Cappuccino, Latte, Espresso, Mocha)?



What drink is sold the most? What drink is sold the least?

Restaurant Example

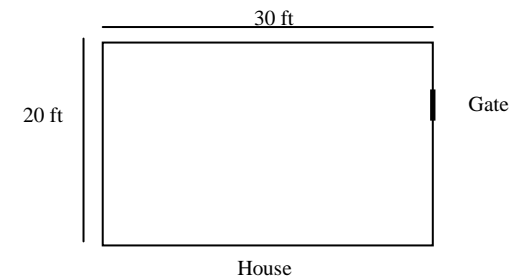
A customer’s total bill is \$47.63. **How much money would you expect them to leave for a 15% tip?**

Construction Example

Homeowners want to replace an old wooden fence surrounding their yard, but not on the side the house is on. They make the following drawing and bring them to your construction company. They want an estimate of the total cost.

Cost per foot of fencing = \$3
Each Gate - \$35

What is your cost estimate?



Students Name: Art/Music Store

School:

Sample Math Problem:

Teacher's Initials:

Business Signature:

Name of Business:

Students Name: Coffee Shop

School:

Sample Math Problem:

Teacher's Initials:

Business Signature:

Name of Business:

If you have any questions or concerns
please feel free to contact Kate Frazier by
email at kfrazie@tacoma.k12.wa.us or by
phone at 253.571.1347