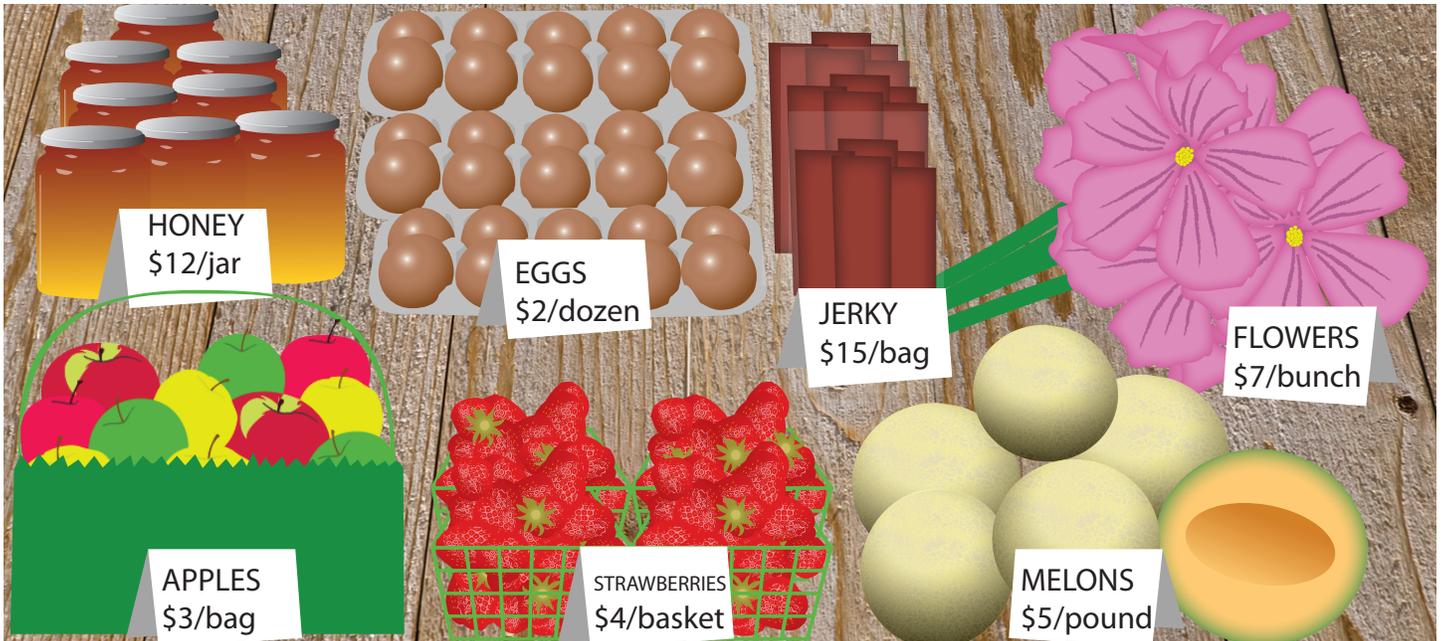


# FARMERS MARKET MATH QUEST

## Problem Set A

### Directions

Welcome to the Farmers Market! The wonderful items you see are advertised as "locally grown." While there is no clear definition for "locally grown", the term usually refers to food grown within your state, or within 400 miles of your location. The term "locally grown" is mostly a way to market food from a farmer directly to a consumer. This type of marketing helps put a face to our farmers. Look at the items for sale at the Farmers Market. Use this information to solve the following problems. Don't forget to show your work!



### Problems

- Imagine your mom gave you \$20 to spend at the Farmers Market.
  - How many pounds of melons can you buy?
  - How many dozen eggs can you buy?
  - How many baskets of strawberries can you buy?
- You've spent all of your money, but your friend has more left! Help him decide what he should buy.
  - How much will 3 baskets of strawberries cost?
  - How much will 4 jars of honey cost?
  - How much will 11 bags of beef jerky cost?
- The rancher has 50 bags of beef jerky to sell. How much money will he get for his beef jerky?
- If your mom bought 2 baskets of strawberries, 1 bag of jerky, and 2 dozen eggs, how much money did she spend?
- The flower seller wants to make \$280 dollars selling flowers. How many bunches of flowers will she need to sell to make \$280?
- Bonus!** Assume that you have \$50 to spend. Using the items shown above, create a list of what you would buy. Try to spend as close to \$50 as possible!