

Math That Makes Cents: A Real-World Budgeting Activity



Grocery Shopping: Money Matters

Use the completed Prodigy Fresh Everyday flyer to help answer the questions below.

1. If you were to purchase every item on the flyer, what would be the total cost?

2. Do you think the total cost makes sense? Were you surprised at the cost? Why or why not?

3. Create a list of items (and the number of each) that you could buy to spend exactly \$55.



4. You purchase one bar of soap, two cucumbers, one bottle of orange juice, and one pack of toilet paper. You give the cashier a \$20 bill.

a. How much change will you get back?

b. What are two different ways the change could be made?

Prodigy Fresh

Everyday!



Cucumbers

\$0.75

Per cucumber



Fresh Orange Juice

\$4.50

52 oz.



Milk

\$2.80

32 oz.



Bag of Purple Seedless Grapes

\$5.50

Per 2.25 lb. bag



Iceberg Lettuce

\$1.25

Each head of lettuce



Red Apples

\$3.00

Per 3 lb. bag



Shredded Cheese

\$2.90

Per 8 oz. bag.



2-Ply Toilet Paper Rolls

\$6.50

Pack of 6



Whole Wheat Bread

\$2.25

Per loaf



Can of soup

\$2.50

Per 18.5 oz. can



Cereal

\$4.45

Per 12.2 oz. box



Soap

\$3.75

Per bar

Grocery Shopping: Create A Flyer



Create your own flyer or use the Prodigy Fresh template below. Represent 12 items showing foods you enjoy eating and items you always use at home. Find or estimate what the price of each item is and then complete the questions below.

1. If you were to purchase every item on the flyer, what would be the total cost?

2. Do you think the total cost is reasonable? Were you surprised at the cost? Why or why not?

3. Create a list of items (and the number of each) that you could buy to get spend exactly \$55.



4. You purchase one bar of soap, two cucumbers, one bottle of orange juice, and one pack of toilet paper. You give the cashier a \$20 bill.

- a. How much change will you get back?

- b. What are two different ways the change could be made?



Prodigy Fresh

Everyday!

Financial Literacy Word Wall



income

the money you receive from
doing work



savings

the money you have put aside
and have not spent



donate

when you give something so that you
can help a group of people or charity



want

something you desire or would
like to have



need

Something you must have to live,
be healthy, or stay safe



supply

the amount of goods or services
available to buy



Financial Literacy Word Wall



demand

how much people want a service
or product available



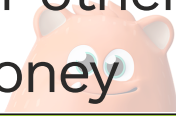
goods

manufactured or grown products
that are sold



services

the things that people do for other
people in exchange for money



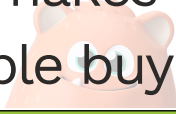
consumer

a person who buys goods or
services



producer

a person or a company that makes
or grows the things that people buy



scarcity

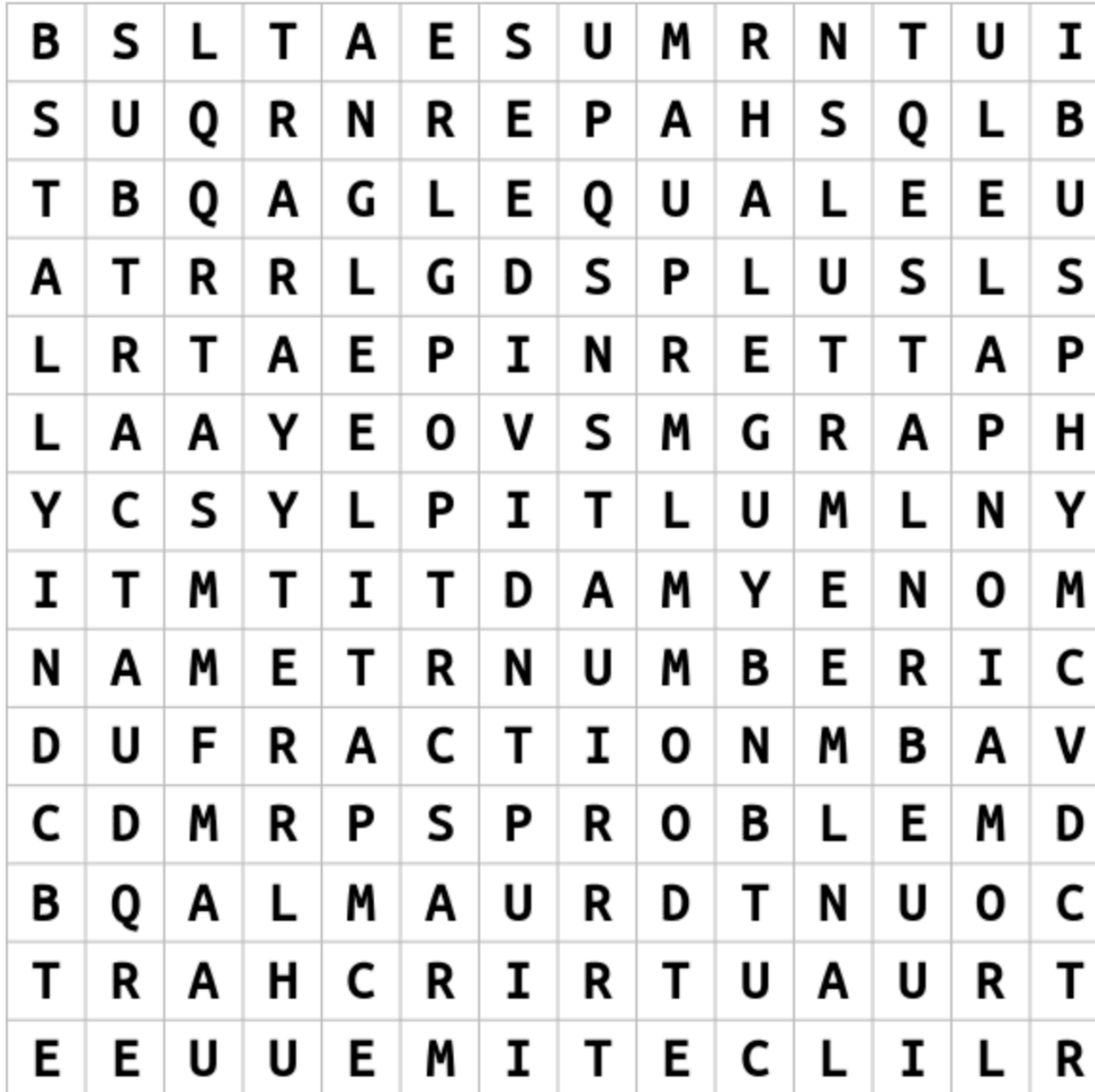
when there is not enough or a
small amount of something



BONUS: Math Word Search

Complete the math-themed word search below by finding the 18 math words listed.

Bonus: Can you find the one hidden math word not on the list below?



Word List

MULTIPLY	ADD
SUBTRACT	MONEY
FRACTION	CHART
EQUAL	TALLY
SHAPE	GRAPH
SUM	PATTERN
DIVIDE	MEASURE
ANGLE	
TIME	
COUNT	
PROBLEM	

