

Neighborhood Market Day

Grade 2 · Advanced

2nd Grade Math Project · Community & Markets

Name: _____ Date: _____ Class: _____

The Challenge

Our neighborhood is having a pretend market day! Plan the visitors, booths, street, schedule, money, graph and signs.

You will make: Market Day Plan

I can…

- I can add and subtract within 1,000.
- I can measure, tell time and count money.
- I can make a graph and use shapes and equal shares.

Materials

- Pencil
- Ruler
- Play money
- Paper clock
- Graph frame

Steps

1. Part 1: Visitors (Unit 7)
2. Part 2: Booth Tables (Unit 8)
3. Part 3: Street Map (Unit 9)
4. Part 4: Schedule and Money (Unit 10)
5. Part 5: Favorite Booth Graph (Unit 11)
6. Part 6: Booth Signs (Unit 12)
7. Part 7: Street Design
8. Check your work and share your market day plan.

Part 1: Visitors (Unit 7)

Saturday had 486 visitors and Sunday had 357.

1. How many visitors in all?

2. How many more came on Saturday?

Part 2: Booth Tables (Unit 8)

The bakery table is 60 inches long. The plant table is 42 inches long.

3. Which tool would you use to measure a table?

4. How much longer is the bakery table?

Part 3: Street Map (Unit 9)

The bakery is at 25 feet and the toy booth is at 85 feet along the street.

5. How far apart are the booths?

6. The plant booth is 20 feet past the bakery. Where is it?

Part 4: Schedule and Money (Unit 10)

The market opens at 8:45 in the morning. A cookie costs 85¢.

7. Write the opening time with AM or PM.

8. The music starts 50 minutes after opening. What time is that?

9. A buyer pays 100¢ for a cookie. What is the change?

Part 5: Favorite Booth Graph (Unit 11)

Make a bar graph of the votes (scale of 1).

Booth	Votes
bakery	16
plants	12
toys	19
books	9

10. Which booth got the most votes?

11. How many votes in all?

Part 6: Booth Signs (Unit 12)

Each sign is a rectangle.

12. Cut a sign into 3 equal shares. What is each share called?

13. A sign shaped like a hexagon has how many sides?

Part 7: Street Design

The street is 100 feet long. Booths need 15 feet each with 5 feet between booths.

14. How many booths fit on the street? Show your thinking on a number line.

Extension Challenge

Next year 100 more visitors come each day. How many visitors in all?

How your project will be scored

Learning target	4 Exceeds	3 Meets	2 Approaching	1 Beginning
I can add and subtract within 1,000.	Correct and complete; explains how	Mostly correct	Partly correct	Not yet
I can measure, tell time and count money.	Correct and complete; explains how	Mostly correct	Partly correct	Not yet
I can make a graph and use shapes and equal shares.	Correct and complete; explains how	Mostly correct	Partly correct	Not yet
I can explain my thinking with pictures, numbers and words.	Clear for every part	Clear for most parts	Some explanation	Little explanation
My market day plan is complete and matches my math.	Complete, neat, accurate	Complete	Partly complete	Not complete