

Name: _____ Date: _____

Tally What We Bought

GRADE 2

MATHEMATICS

D1.2

D1.3

A tally chart counts things as they happen. Each mark stands for one thing, and every fifth mark goes across the four before it, so the marks can be counted in fives. The tally chart below shows what the class bought on store day.

Store Day Tally

Item	Tally
Stickers	
Pencils	
Badges	
Books	

Source: we counted them on store day

PART A: COUNT THE TALLIES

1. The sticker tally shows _____ stickers.
2. The pencil tally shows _____ pencils.
3. The badge tally shows _____ badges.
4. The book tally shows _____ books.

PART B: OUR STORE DAY

5. How many things did the class buy altogether on store day?

SHOW YOUR WORK

Answer: _____

6. How many more stickers than badges were bought?

SHOW YOUR WORK

Answer: _____

7. Which thing was bought the least, and how many were there?

Answer: _____

8. How many stickers and pencils were bought together?

SHOW YOUR WORK

Answer: _____

9. Two items together make 9. Which two are they?

SHOW YOUR WORK

Answer: _____

PART C: TURNING IT INTO A GRAPH

10. On a bar graph with one square for each purchase, how tall is the sticker bar?

(A) 7 squares (B) 1 square (C) 14 squares

11. What must every graph have so that people know what it is about?

(A) A title (B) A border (C) A colour

PART D: DRAW THE GRAPH

12. Draw a bar graph of the store day in the frame, one row for each item and one square for each purchase. Give it a title and label every row.

TITLE _____

PART E: MAKE THE TABLE

13. Six classmates told us what they bought and on which day. Their answers are in the list below. Draw one tally mark in the tally table for each classmate, in the box for their day and what they bought.

What Six Classmates Said

Classmate	Bought	Day
Luca	sticker	Monday
Isla	pencil	Monday
Otto	sticker	Friday
Juan	sticker	Friday
Maya	pencil	Monday
Ravi	pencil	Friday

Source: we asked them ourselves

Our Tally Table

Day	Stickers	Pencils
Monday		
Friday		

Tally What We Bought

ANSWER KEY

1. 7
2. 5
3. 3
4. 4
5. 19 things.
6. 4 more.
7. Badges, with 3.
8. 12 things.
9. Pencils and books, because 5 and 4 make 9.
10. A) 7 squares
11. A) A title
12. Rows of 7 squares for stickers, 5 for pencils, 3 for badges and 4 for books, one square per purchase, each row labelled, under a title such as "What We Bought on Store Day".
13. Monday: 1 sticker and 2 pencils. Friday: 2 stickers and 1 pencil.

TEACHER NOTES

Reduced expectations: the tally marks are printed for counting before any adding, one square stands for one purchase so no scaling is needed, and the D1.2 work is tallying six given answers into a small printed table in Part E rather than designing a collection. The Standard and Challenge sheets in this unit ask students to choose the two things and collect the data themselves.