

Class Points Store

2nd Grade Math Project · Shopping & Stores

Grade 2 · Advanced

Name: _____ Date: _____ Class: _____

The Challenge

Our class earned reward points! Spend them at the class store and keep track of every point.

You will make: Shopping Plan

I can…

- I can add and subtract within 100 using place value.
- I can add up to four two-digit numbers.
- I can explain why my strategy works.

Materials

- Pencil
- Base-ten blocks
- Price cards

Steps

1. Part 1: Two Prizes
2. Part 2: Checking
3. Part 3: Basket of Prizes
4. Part 4: Explain a Strategy
5. Part 5: Exact Points
6. Check your work and share your shopping plan.

Part 1: Two Prizes

A sticker pack costs 48 points and a pencil costs 37 points.

1. How many points do both cost?

2. You have 100 points. How many points are left after you buy both?

Part 2: Checking

Mia had 100 points and spent 48. She says she has 52 left.

3. Check with addition. Is she right?

Part 3: Basket of Prizes

Add all the prices in the basket.

Prize	Points
Prize 1	27
Prize 2	19
Prize 3	36
Prize 4	15
Total	

4. Prices: 27, 19, 36, 15. What is the total?

Part 4: Explain a Strategy

Find 95 − 37.

5. Solve it and explain your strategy with tens and ones.

Part 5: Exact Points

You have exactly 100 points. Prizes cost 15, 22, 28, 35 and 40 points.

6. Find prizes that use all 100 points. Show your adding.

7. Ben says 47 + 36 = 713. Explain his mistake and find the correct sum.

Extension Challenge

The store has a sale: every prize costs 10 points less. What does the basket cost now?

How your project will be scored

Learning target	4 Exceeds	3 Meets	2 Approaching	1 Beginning
I can add and subtract within 100 using place value.	Correct and complete; explains how	Mostly correct	Partly correct	Not yet
I can add up to four two-digit numbers.	Correct and complete; explains how	Mostly correct	Partly correct	Not yet
I can explain why my strategy works.	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 shopping plan is complete and matches my math.	Complete, neat, accurate	Complete	Partly complete	Not complete