School Carnival

2nd Grade Math Project · Events & Planning

Grade 2 · Advanced

Name: _____ Date: _____ Class: _____

The Challenge

The school carnival is coming! Your team plans tickets, teams, prizes and booth reports.

You will make: Carnival Plan

I can…

- I can add and subtract within 20 and within 100.
- I can use place value to write and compare numbers.
- I can solve one- and two-step word problems.

Materials

- Pencil
- Counters
- Booth cards
- Poster paper

Steps

1. Part 1: Tickets (Unit 1)
2. Part 2: Teams and Lines (Unit 2)
3. Part 3: Prizes (Unit 3)
4. Part 4: Comparing (Unit 4)
5. Part 5: Booth Stories (Units 5–6)
6. Part 6: Prize Plan
7. Check your work and share your carnival plan.

Part 1: Tickets (Unit 1)

Ana has 8 tickets and Ben has 9.

1. How many tickets do they have together?

2. A game costs 15 tickets. How many tickets are left after one game?

Part 2: Teams and Lines (Unit 2)

19 children want to play the partner game. Chairs for the show are in 5 rows of 4.

3. Is 19 odd or even? Can everyone have a partner?

4. How many chairs are there?

Part 3: Prizes (Unit 3)

The carnival has 618 prizes.

5. How many hundreds, tens and ones are in 618?

6. Write 618 in expanded form.

Part 4: Comparing (Unit 4)

Booth A gave out 518 prizes and booth B gave out 608.

7. Which booth gave out more? Write it with > or <.

8. What is 10 more than 608?

Part 5: Booth Stories (Units 5–6)

The ring toss had 67 players in the morning and 29 in the afternoon.

9. How many players in all?

10. How many more players came in the morning?

11. Then 12 more players came at night. How many players for the whole day?

Part 6: Prize Plan

Split 618 prizes between two booths so booth A gets 100 more than booth B.

12. How many prizes does each booth get? Show your thinking.

Extension Challenge

If each of 4 booths gives out 25 prizes, how many prizes are given out? Use repeated addition.

How your project will be scored

Learning target	4 Exceeds	3 Meets	2 Approaching	1 Beginning
I can add and subtract within 20 and within 100.	Correct and complete; explains how	Mostly correct	Partly correct	Not yet
I can use place value to write and compare numbers.	Correct and complete; explains how	Mostly correct	Partly correct	Not yet
I can solve one- and two-step word problems.	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 carnival plan is complete and matches my math.	Complete, neat, accurate	Complete	Partly complete	Not complete