

Snack Stand Facts

2nd Grade Math Project · Food & Shopping

Grade 2 · Remedial

Name: _____ Date: _____ Class: _____

The Challenge

Our class is running a snack stand! Count the snacks, keep track of sales, and make a menu board of fact families.

You will make: Fact Family Menu Board

I can…

- I can add within 20 using make a ten and doubles.
- I can subtract within 20 by thinking addition.
- I can write a fact family and find a missing number.

Materials

- Pencil
- Counters
- Ten-frame mats

Steps

1. Part 1: Counting Snacks
2. Part 2: Selling Snacks
3. Part 3: Missing Numbers
4. Part 4: Fact Family Menu Board
5. Check your work and share your fact family menu board.

Look for the yellow Hint boxes. They show a first step.

Part 1: Counting Snacks

The stand has 8 apples and 5 bananas.

Snack	How many
apples	8
bananas	5
total	

1. How many pieces of fruit are there?

Hint: Make a ten: 8 + 2 = 10, then add the rest.

2. Show how you made a ten. 8 + 5 = 10 + ___

Hint: Break 5 into 2 and 3.

Part 2: Selling Snacks

There were 13 granola bars. The stand sold 6.

3. How many granola bars are left?

Hint: Think: 6 + ___ = 13.

4. Write the addition fact you used to check.

Hint: The parts add up to the whole.

Part 3: Missing Numbers

Find the number that makes each equation true.

5. 7 + ___ = 15

Hint: Count up from 7 to 15.

6. ___ − 6 = 9

Hint: Think 9 + 6.

7. 6 + 6 = 5 + ___

Hint: Both sides must equal 12.

Part 4: Fact Family Menu Board

Pick three snacks and make a fact family for each pair of numbers on your menu board.

8. Write one fact family with a sum from 11 to 18.

Hint: Frame: __ + __ = __, __ + __ = __, __ − __ = __, __ − __ = __

Extension Challenge

The stand gets 9 more apples and 9 more bananas. How many new pieces of fruit? Use a double.

How your project will be scored

Learning target	4 Exceeds	3 Meets	2 Approaching	1 Beginning
I can add within 20 using make a ten and doubles.	Correct and complete; explains how	Mostly correct	Partly correct	Not yet
I can subtract within 20 by thinking addition.	Correct and complete; explains how	Mostly correct	Partly correct	Not yet
I can write a fact family and find a missing number.	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 fact family menu board is complete and matches my math.	Complete, neat, accurate	Complete	Partly complete	Not complete