Field Day Teams

3rd Grade Math Project · Sports & Field Day

Grade 3 · Remedial

Name: _____ Date: _____ Class: _____

The Challenge

Field Day is coming! The coach needs fair teams and the same equipment at every station.

You will make: Field Day Team Plan

I can…

- I can share a total equally and tell how many are in each group.
- I can make groups of a given size and tell how many groups there are.
- I can solve a division fact by finding the missing factor.

Materials

- Pencil
- Counters
- Paper plates or cups

Steps

1. Part 1: Making Teams
2. Part 2: Sharing Equipment
3. Part 3: Fact Families
4. Part 4: Team Plan
5. Check your work and share your field day team plan.

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

Part 1: Making Teams

There are 20 students. Each team needs 5 players.

1. How many teams can be made?

Hint: Make groups of 5. Count the groups.

2. Write a division equation.

Hint: Total ÷ number in each team.

3. Write the multiplication fact that checks it.

Hint: Teams × players on each team.

Part 2: Sharing Equipment

12 balls are shared equally among 4 stations.

4. How many balls go to each station?

Hint: Deal the balls one at a time to 4 stations.

5. Is this sharing or grouping? Explain.

Hint: Sharing means you know how many groups.

Part 3: Fact Families

Use multiplication to divide.

6. Use 4 × 5 = 20 to find 20 ÷ 4.

Hint: The same three numbers.

7. Find 42 ÷ 7. Write the related multiplication fact.

Hint: 7 × ? = 42.

Part 4: Team Plan

Make a poster that shows the teams and the equipment for each station.

8. Show your teams with a picture and an equation.

Hint: Frame: “__ students in teams of __ makes __ teams.”

Extension Challenge

The coach has 45 cones and 35 flags for 5 stations. How many cones and flags does each station get?

How your project will be scored

Learning target	4 Exceeds	3 Meets	2 Approaching	1 Beginning
I can share a total equally and tell how many are in each group.	Correct and complete; explains how	Mostly correct	Partly correct	Not yet
I can make groups of a given size and tell how many groups there are.	Correct and complete; explains how	Mostly correct	Partly correct	Not yet
I can solve a division fact by finding the missing factor.	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 field day team plan is complete and matches my math.	Complete, neat, accurate	Complete	Partly complete	Not complete