

Dividing Players for Fair Sports Teams

Grade 4

Math

Nonfiction

Sports Theme

~143 words

CCSS.MATH.4.NBT.B.6

Name: _____ Date: _____

▢ READ — READ THIS PASSAGE CAREFULLY. YOU MAY READ IT TWICE.

Coach Maria needed to divide her soccer players into equal teams for practice. She had 96 players total and wanted to split them into 8 equal groups. By dividing 96 by 8, she found that each team would have 12 players. This fair division meant every team had the same number of athletes to practice together. Coach Maria also had 144 soccer balls to distribute equally among the 8 teams. When she divided 144 by 8, she got 18 balls per team. The players appreciated fair division because it meant balanced games and equal practice time. At the basketball court next door, Coach James divided 120 basketballs among 6 teams, giving each team 20 balls. Equal division helped both coaches run organized, fair practices. By using division, these coaches made sure every athlete had the same resources and opportunities to improve their skills.

▢ Tip: Read the passage twice before turning to the questions on the next page.

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Questions

⇒ **ANSWER** USE THE PASSAGE ON PAGE 1 TO HELP FIND YOUR ANSWERS.

MAIN IDEA

1. What is this passage mostly about?

TEXT EVIDENCE

2. How many players were on each of Coach Maria's soccer teams? What sentence tells you this?

VOCABULARY

3. What does the word 'distribute' mean in the passage?

INFERENCE

4. Why did the coaches think it was important to divide things equally?

CAUSE AND EFFECT

5. What happened because Coach Maria divided 144 soccer balls by 8 teams?

TEXT EVIDENCE

6. According to the passage, how did Coach James divide his basketballs?

✓ ANSWER KEY — Dividing Players for Fair Sports Teams

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TEACHER / PARENT USE ONLY — Suggested answers shown below each question

Coach Maria needed to divide her soccer players into equal teams for practice. She had 96 players total and wanted to split them into 8 equal groups. By dividing 96 by 8, she found that each team would have 12 players. This fair division meant every team had the same number of athletes to practice together. Coach Maria also had 144 soccer balls to distribute equally among the 8 teams. When she divided 144 by 8, she got 18 balls per team. The players appreciated fair division because it meant balanced games and equal practice time. At the basketball court next door, Coach James divided 120 basketballs among 6 teams, giving each team 20 balls. Equal division helped both coaches run organized, fair practices. By using division, these coaches made sure every athlete had the same resources and opportunities to improve their skills.

MAIN IDEA

1. What is this passage mostly about?

The passage is about how coaches use division to fairly distribute players and equipment among sports teams.

TEXT EVIDENCE

2. How many players were on each of Coach Maria's soccer teams? What sentence tells you this?

Each team had 12 players. The sentence states, 'By dividing 96 by 8, she found that each team would have 12 players.'

VOCABULARY

3. What does the word 'distribute' mean in the passage?

Distribute means to divide something and give it out to different people or groups in an organized way.

INFERENCE

4. Why did the coaches think it was important to divide things equally?

Equal division was important because it made the teams fair and gave every player the same opportunities and resources to practice.

CAUSE AND EFFECT

5. What happened because Coach Maria divided 144 soccer balls by 8 teams?

Each team received 18 balls, which meant all the teams had equal equipment for practice.

TEXT EVIDENCE

6. According to the passage, how did Coach James divide his basketballs?

Coach James divided 120 basketballs among 6 teams, which gave each team 20 balls.