



Championship Math Practice

Solve these multi-step basketball word problems to win the game!

Name: _____ Date: _____

1 GAME SCORING

Leo's basketball team played 3 games in the tournament. In each of the first 2 games, they scored 42 points, and in the third game, they scored 51 points. How many total points did they score across all 3 games?

Work:

Answer: _____

2 BUYING EQUIPMENT

Coach Sarah has \$120 to buy gear. She buys 6 basketballs that cost \$12 each, and spends the remaining money on water bottles that cost \$4 each. How many water bottles can she buy?

Work:

Answer: _____

3 SPECTATOR SEATING

The school gym has 4 rows of bleachers, and each row can hold 25 people. At the big championship game, 12 of the seats were left empty. How many people were sitting in the bleachers?

Work:

Answer: _____

4 CARD COLLECTION

Maya has 5 packs of basketball cards with 8 cards in each pack. She gives 15 cards to her brother and then buys 6 more individual cards. How many basketball cards does Maya have now?

Work:

Answer: _____

5 FREE THROW PRACTICE

Tyler wants to make 100 free throws this week. On Monday, he made 18 free throws, and on Tuesday and Wednesday, he made 24 free throws each day. How many more free throws does he need to make to reach his goal?

Work:

Answer: _____

6 TEAM SNACKS

There are 3 basketball teams in the youth league with 12 players on each team. The league director bought 4 boxes of juice pouches with 8 pouches in each box. How many more juice pouches are needed so every player gets exactly one pouch?

Work:

Answer: _____

Answer Key

Championship Math Practice · Grade 4

1. Leo's basketball team played 3 games in the tournament. In each of the first 2 games, they scored 42 points, and in the third game, they scored 51 points. How many total points did they score across all 3 games? **135**
2. Coach Sarah has \$120 to buy gear. She buys 6 basketballs that cost \$12 each, and spends the remaining money on water bottles that cost \$4 each. How many water bottles can she buy? **12**
3. The school gym has 4 rows of bleachers, and each row can hold 25 people. At the big championship game, 12 of the seats were left empty. How many people were sitting in the bleachers? **88**
4. Maya has 5 packs of basketball cards with 8 cards in each pack. She gives 15 cards to her brother and then buys 6 more individual cards. How many basketball cards does Maya have now? **31**
5. Tyler wants to make 100 free throws this week. On Monday, he made 18 free throws, and on Tuesday and Wednesday, he made 24 free throws each day. How many more free throws does he need to make to reach his goal? **34**
6. There are 3 basketball teams in the youth league with 12 players on each team. The league director bought 4 boxes of juice pouches with 8 pouches in each box. How many more juice pouches are needed so every player gets exactly one pouch? **4**