



Basketball Math Challenge

Solve multi-step word problems on the court

Name: _____ Date: _____

1 SCORING POINTS

Leo scored 4 two-point shots and 3 three-point shots in the first half. In the second half, he scored 5 more points. How many total points did Leo score in the game?

Work: _____

Answer: _____

2 EQUIPMENT CHECK

Coach Sarah brought 24 basketballs to practice. Half of the basketballs were brand new, and 6 of the old basketballs were flat. How many usable old basketballs did Coach Sarah have?

Work: _____

Answer: _____

3 TEAM ACCESSORIES

Maya bought a box of 30 sports wristbands for her team. She gave 8 to the point guards and 10 to the shooting guards, then bought 5 more wristbands. How many wristbands does Maya have now?

Work: _____

Answer: _____

4 GAME SNACKS

The team had a 16-pack of juice boxes. They drank half of the pack after the first quarter and drank 5 more juice boxes after the game. How many juice boxes are left in the pack?

Work:

Answer: _____

5 PLAYER STATS

Marcus scored 12 points in his first game and 16 points in his second game. In his third game, he scored half as many points as he did in the first game. How many total points did he score across all three games?

Work:

Answer: _____

6 FAN BUDGET

Sam had \$40 saved for a game. He bought a ticket for \$15 and a foam finger for \$8, then his dad gave him \$10 for snacks. How much money does Sam have now?

Work:

Answer: _____

Answer Key

Basketball Math Challenge · Grade 2

1. Leo scored 4 two-point shots and 3 three-point shots in the first half. In the second half, he scored 5 more points. How many total points did Leo score in the game? **22**
2. Coach Sarah brought 24 basketballs to practice. Half of the basketballs were brand new, and 6 of the old basketballs were flat. How many usable old basketballs did Coach Sarah have? **6**
3. Maya bought a box of 30 sports wristbands for her team. She gave 8 to the point guards and 10 to the shooting guards, then bought 5 more wristbands. How many wristbands does Maya have now? **17**
4. The team had a 16-pack of juice boxes. They drank half of the pack after the first quarter and drank 5 more juice boxes after the game. How many juice boxes are left in the pack? **3**
5. Marcus scored 12 points in his first game and 16 points in his second game. In his third game, he scored half as many points as he did in the first game. How many total points did he score across all three games? **34**
6. Sam had \$40 saved for a game. He bought a ticket for \$15 and a foam finger for \$8, then his dad gave him \$10 for snacks. How much money does Sam have now? **27**