



Pro Sports Math Challenge

Solve these multi-step soccer, baseball, and basketball word problems!

Name: _____ Date: _____

1 SOCCER GEAR

The Lightning soccer club buys 12 new training jerseys for 9 dollars each. They use a 18 dollar discount coupon at the register. If the 6 players on the team split the remaining cost equally, how many dollars does each player pay?

Work: _____

Answer: _____

2 BASEBALL EQUIPMENT

A sports store has 150 wooden baseball bats in stock. They sell 6 boxes of bats to a high school team, with 12 bats in each box. The store owner divides the remaining bats equally among 6 local youth leagues. How many bats does each league get?

Work: _____

Answer: _____

3 BASKETBALL COLLECTIBLES

Leo buys 4 packs of basketball collector stickers, with 15 stickers in each pack. He gives 18 stickers to his younger brother. He divides his remaining stickers equally into 6 team scrapbooks. How many stickers go into each scrapbook?

Work: _____

Answer: _____

4 SOCCER PRACTICE

Coach Marcus has 95 orange cones for soccer practice. He leaves 15 of them in his garage and divides the rest equally into 5 gear bags. During practice, he takes 4 cones out of one bag to mark the goalposts. How many cones are left in that bag?

Work:

Answer: _____

5 BASEBALL CARDS

Maya has a collection of 200 pro baseball cards. She sells 4 packs of cards to her friends, with 15 cards in each pack. She divides the remaining cards equally among 7 storage binders. How many cards are in each binder?

Work:

Answer: _____

6 BASKETBALL SCORING

The Tigers basketball team scored 110 points in their last game. They scored 12 of those points from free throws and made 6 three-pointer shots. If all the other points came from regular 2-point baskets, how many 2-point baskets did they make?

Work:

Answer: _____

Answer Key

Pro Sports Math Challenge · Grade 4

1. The Lightning soccer club buys 12 new training jerseys for 9 dollars each. They use a 18 dollar discount coupon at the register. If the 6 players on the team split the remaining cost equally, how many dollars does each player pay? **15**
2. A sports store has 150 wooden baseball bats in stock. They sell 6 boxes of bats to a high school team, with 12 bats in each box. The store owner divides the remaining bats equally among 6 local youth leagues. How many bats does each league get? **13**
3. Leo buys 4 packs of basketball collector stickers, with 15 stickers in each pack. He gives 18 stickers to his younger brother. He divides his remaining stickers equally into 6 team scrapbooks. How many stickers go into each scrapbook? **7**
4. Coach Marcus has 95 orange cones for soccer practice. He leaves 15 of them in his garage and divides the rest equally into 5 gear bags. During practice, he takes 4 cones out of one bag to mark the goalposts. How many cones are left in that bag? **12**
5. Maya has a collection of 200 pro baseball cards. She sells 4 packs of cards to her friends, with 15 cards in each pack. She divides the remaining cards equally among 7 storage binders. How many cards are in each binder? **20**
6. The Tigers basketball team scored 110 points in their last game. They scored 12 of those points from free throws and made 6 three-pointer shots. If all the other points came from regular 2-point baskets, how many 2-point baskets did they make? **40**