

Champions of Math: Sports Adventures and Number Quests

Math

Grade 4

Sports Theme

Help your favorite Sports heroes solve these exciting challenges by using your math superpowers to complete their thrilling adventures!

NAME _____

DATE _____

SCORE _____ / 8

1

Soccer star Maya is training for the championship game. On Monday, she scored 8 goals during practice. On Tuesday, she scored 5 more goals than Monday. On Wednesday, she scored 3 fewer goals than Tuesday. How many goals did Maya score across all three days?

2

Basketball champion Derek is preparing for the big tournament. He has 4 basketballs in his gym bag. His teammate brings 6 more basketballs to practice. Then Coach gives him 3 additional basketballs for the team. How many basketballs does Derek have in total for the tournament?

3

Baseball legend Tommy and his friends are collecting trading cards at the stadium. Tommy already has 25 cards. He buys 3 packs at the gift shop, and each pack contains 8 cards. How many cards does Tommy have after his shopping adventure?

4

Runner Jasmine is training for the track and field championship. She runs 7 miles on Monday, 9 miles on Wednesday, and 12 miles on Friday. If she wants to run 35 miles total for the week, how many more miles does she need to run?

5

Tennis champion Alex is organizing a tournament with 6 tennis courts. Each court will host 4 matches during the day. If each match requires 2 tennis balls, how many tennis balls does Alex need for all the matches?

6

Hockey player Mia scored 28 goals this season. Her rival player scored 15 fewer goals than Mia. How many goals did both players score combined?

7

Football quarterback Jake throws 45 passes during the first half of the game and 38 passes during the second half. How many more passes did he throw in the first half than the second half?

8

Gymnast Sofia is practicing her routine, which consists of 3 different sections. Section 1 takes 12 minutes, Section 2 takes 8 minutes, and Section 3 takes 15 minutes. If she practices this routine 2 times in one day, how many minutes does she spend practicing total?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Soccer star Maya is training for the championship game. On Monday, she scored 8 goals during practice. On Tuesday, she scored 5 more goals than Monday. On Wednesday, she scored 3 fewer goals than Tuesday. How many goals did Maya score across all three days?

ANSWER

36 goals

2

Basketball champion Derek is preparing for the big tournament. He has 4 basketballs in his gym bag. His teammate brings 6 more basketballs to practice. Then Coach gives him 3 additional basketballs for the team. How many basketballs does Derek have in total for the tournament?

ANSWER

13 basketballs

3

Baseball legend Tommy and his friends are collecting trading cards at the stadium. Tommy already has 25 cards. He buys 3 packs at the gift shop, and each pack contains 8 cards. How many cards does Tommy have after his shopping adventure?

ANSWER

49 cards

4

Runner Jasmine is training for the track and field championship. She runs 7 miles on Monday, 9 miles on Wednesday, and 12 miles on Friday. If she wants to run 35 miles total for the week, how many more miles does she need to run?

ANSWER

7 miles

5

Tennis champion Alex is organizing a tournament with 6 tennis courts. Each court will host 4 matches during the day. If each match requires 2 tennis balls, how many tennis balls does Alex need for all the matches?

ANSWER

48 tennis balls

6

Hockey player Mia scored 28 goals this season. Her rival player scored 15 fewer goals than Mia. How many goals did both players score combined?

ANSWER

41 goals

7

Football quarterback Jake throws 45 passes during the first half of the game and 38 passes during the second half. How many more passes did he throw in the first half than the second half?

ANSWER

7 more passes

8

Gymnast Sofia is practicing her routine, which consists of 3 different sections. Section 1 takes 12 minutes, Section 2 takes 8 minutes, and Section 3 takes 15 minutes. If she practices this routine 2 times in one day, how many minutes does she spend practicing total?

ANSWER

70 minutes