

Decimal Dash: A Sports Championship Adventure

Math

Grade 4

Sports Theme

Help your favorite sports heroes complete their quests by solving decimal problems and unlocking their path to victory!

NAME _____

DATE _____

SCORE _____ / 8

1

Soccer star Maya scored 3.5 goals in the first half and 2.3 goals in the second half of the championship match. How many total goals did Maya score in the entire game?

2

Basketball champion DeShawn's team scored 45.7 points in the first quarter and 38.4 points in the second quarter. What is the total score after two quarters?

3

Track runner Jasmine completed a 100-meter dash in 12.8 seconds, but her friend competed in 11.5 seconds. How much faster was her friend's time?

4

Baseball legend Marcus hit a home run that traveled 87.6 meters, but the stadium record is 95.3 meters. How much shorter was Marcus's home run than the record?

5

Swimming champion Yuki swam 15.5 laps on Monday and 18.2 laps on Tuesday during her training. How many laps did she swim in total over both days?

6

Tennis player Rafael's serve measured 198.5 kilometers per hour, while his opponent's serve measured 184.3 kilometers per hour. What is the difference between their serve speeds?

7

Volleyball star Keisha's team scored 25.5 points in set one and 28.7 points in set two. What was their combined score for both sets?

8

Gymnastics athlete Sophia scored 8.75 points on the vault and 9.25 points on the balance beam. What is her total score from both events?

Answer Key

Math

Grade 4

For Parents and Teachers

1

Soccer star Maya scored 3.5 goals in the first half and 2.3 goals in the second half of the championship match. How many total goals did Maya score in the entire game?

ANSWER

5.8 goals

2

Basketball champion DeShawn's team scored 45.7 points in the first quarter and 38.4 points in the second quarter. What is the total score after two quarters?

ANSWER

84.1 points

3

Track runner Jasmine completed a 100-meter dash in 12.8 seconds, but her friend competed in 11.5 seconds. How much faster was her friend's time?

ANSWER

1.3 seconds faster

4

Baseball legend Marcus hit a home run that traveled 87.6 meters, but the stadium record is 95.3 meters. How much shorter was Marcus's home run than the record?

ANSWER

7.7 meters shorter

5

Swimming champion Yuki swam 15.5 laps on Monday and 18.2 laps on Tuesday during her training. How many laps did she swim in total over both days?

ANSWER

33.7 laps

6

Tennis player Rafael's serve measured 198.5 kilometers per hour, while his opponent's serve measured 184.3 kilometers per hour. What is the difference between their serve speeds?

ANSWER

14.2 kilometers per hour

7

Volleyball star Keisha's team scored 25.5 points in set one and 28.7 points in set two. What was their combined score for both sets?

ANSWER

54.2 points

8

Gymnastics athlete Sophia scored 8.75 points on the vault and 9.25 points on the balance beam. What is her total score from both events?

ANSWER

18 points