Champion's Perimeter Quest: Racing Around the Sports Arena

Math | Grade 3 | Sports Theme

Help our sports heroes complete their perimeter adventures by calculating the distance around each playing area!

NAME _____ DATE _____ SCORE _____ / 8

1

Soccer Star Serena is training on a rectangular soccer field. The field is 8 meters long and 5 meters wide. She needs to run around the entire perimeter of the field to warm up. How many meters will Serena run?

2

Basketball champion Marcus is painting a square basketball court for his team. Each side of the square court is 6 meters long. What is the total perimeter Marcus needs to paint around the edges?

3

Tennis player Tommy wants to put new tape around the edge of a rectangular tennis court. The court is 10 meters long and 4 meters wide. How much tape will Tommy need to go all the way around?

4

Baseball slugger Bobby is building a fence around a square baseball diamond practice area. Each side measures 7 meters. How many meters of fencing will Bobby need?

5

Track star Tanya is running laps around a rectangular running track. The track is 12 meters long and 3 meters wide. If Tanya runs around the track one complete time, how far does she run?

6

Hockey hero Henry is cleaning the ice around a rectangular hockey rink. The rink is 9 meters long and 6 meters wide. What is the perimeter distance Henry must clean around the edge?

7

Volleyball champion Vera needs to mark the boundary line around a square volleyball court. Each side of the court is 5 meters. What is the total length of the boundary line?

8

Swimming superstar Steve is swimming around the edge of a rectangular swimming pool during his training. The pool is 11 meters long and 2 meters wide. What is the total distance around the pool's perimeter?

Answer Key

Math | Grade 3 | For Parents and Teachers

1

Soccer Star Serena is training on a rectangular soccer field. The field is 8 meters long and 5 meters wide. She needs to run around the entire perimeter of the field to warm up. How many meters will Serena run?

ANSWER

26 meters

2

Basketball champion Marcus is painting a square basketball court for his team. Each side of the square court is 6 meters long. What is the total perimeter Marcus needs to paint around the edges?

ANSWER

24 meters

3

Tennis player Tommy wants to put new tape around the edge of a rectangular tennis court. The court is 10 meters long and 4 meters wide. How much tape will Tommy need to go all the way around?

ANSWER

28 meters

4

Baseball slugger Bobby is building a fence around a square baseball diamond practice area. Each side measures 7 meters. How many meters of fencing will Bobby need?

ANSWER

28 meters

5

Track star Tanya is running laps around a rectangular running track. The track is 12 meters long and 3 meters wide. If Tanya runs around the track one complete time, how far does she run?

ANSWER

30 meters

6

Hockey hero Henry is cleaning the ice around a rectangular hockey rink. The rink is 9 meters long and 6 meters wide. What is the perimeter distance Henry must clean around the edge?

ANSWER

30 meters

7

Volleyball champion Vera needs to mark the boundary line around a square volleyball court. Each side of the court is 5 meters. What is the total length of the boundary line?

ANSWER

20 meters

8

Swimming superstar Steve is swimming around the edge of a rectangular swimming pool during his training. The pool is 11 meters long and 2 meters wide. What is the total distance around the pool's perimeter?

ANSWER

26 meters