

Maths in Motion Sports Quiz

ROUND 1

QUESTION 1

Basketball

Q. If the score at the end of a basketball match is 54 points to 43, how many points did the winners win by?

A. 11

QUESTION 2

Walking

Q. A pedometer is showing 9313 steps. What does the 9 stand for in the number 9313?

A. The 9 stands for **9000**

QUESTION 3

High jump

Q. In the 2020 Olympics, the winners of the men's high jump jumped 2 metres, 37 centimetres. How many centimetres is this in total?

A. 237centimetres

BONUS FACT: The reason the question asks about the "winners" – plural – of the men's high jump, is because the two athletes who ended up in the lead in a tie decided to share the gold, rather than battle it out in a 'jump off'. The two men (Qatar's Mutaz Essa Barshim and Italy's Gianmarco Tamberi) had been friends for many years, and both were very happy with this outcome, as you'll see if you google a video of the night. You might also want to try measuring 237cm up the wall to show just how high their winning jumps were. It's well above the top of a door!

QUESTION 4

Cross country running

Q. If a cross country race begins at 9:30 in the morning and the winner crosses the finishing line at 10:46 – how long did it take them?

A. The answer is: 1 hour and 16 minutes

QUESTION 5

Gymnastics - Tumbling

Q. In tumbling, athletes compete on a 25m track. If you lined up three of these tracks end to end, how long a track would you have?

A. 75m

QUESTION 6

Training

Q. If an athlete trains using a pair of 850g ankle weights, what is their total weight in grams?

A. 1700g

QUESTION 7

Tennis lessons!

Q. A tennis coach has 42 tennis balls to divide evenly between 6 people. How many tennis balls does each person get?

A. 7

QUESTION 8

Football

Q. In a school football competition, the pupils' teams score twice as many goals as the teachers. If the teachers scored a total of 13 goals, how many did the pupils score?

A. 26

QUESTION 9

Golf – Putting

Q. If a golfer putts the ball 250cm with their first putt, and then 48cm with their next shot – how far has the ball travelled altogether?

A. 298cm

QUESTION 10

Limbo dancing

Q. In a limbo dance competition, the bar is 50cm off the ground, and a competitor is three times that height. So how tall are they?

A. 150cm tall – or 1m 50cm.