

Maths in Motion Sports Quiz

ROUND 2

QUESTION 1

Gymnastics

Q. The uneven bars is one of four events in womens' artistic gymnastics. If the low bar is set at 170cm and the high bar is set at 250cm, what's the distance between them?

A. 80cm

QUESTION 2

Water bottles!

Q. An athlete brings a **5 litre** bottle of water with him to a competition. He pours **half a litre** of the water into a cup. How much water is left in the bottle?

A. 4.5 litres

QUESTION 3

Horse riding

Q. If a horse weighs 450kg ... its saddle weighs 11kg ... and the rider weighs 63kg, what's their total weight?

A. 524kg

QUESTION 4

Bobsleigh

Q. A bobsleigh track is 1200m long. There's a tv camera **halfway** along the track. What distance is this from the finishing line?

A. 600m

QUESTION 5

Running

Q. If a runner runs for 10 minutes at an even speed and covers 3.6km, how far will they travel in 1 minute?

A. 0.36km or 360m.

QUESTION 6

Football

Q. A football match lasts 90 minutes. If a match has **7 minutes of stoppage time** and another **30 minutes of extra time** added on... how many minutes will the game be played for in total?

A. 127 minutes, or 2 hours and 7 minutes

QUESTION 7

Golf

Q. In golf, the maximum number of clubs players can carry with them in their bag is 14. If there are four friends playing and each of them has that number of clubs with them – how many clubs is that altogether?

A. 56

BONUS FACT: Golf rules state that you can't use another player's clubs ... so you can't share them (in a formal match anyway).

QUESTION 8

Artistic swimming (formerly known as 'synchronised swimming')

Q. In a competition there are six teams of eight people, and two teams of six people ... how many swimmers is that in total?

A. 60

BONUS FACT: Teams normally have eight swimmers, and the minimum number is four. Teams lose marks for every swimmer less than the full eight. That's because the more people in a team the harder it is, and the more skill is needed, to synchronise everyone's movements.

QUESTION 9

Netball supporters

Q. 140 people are watching a netball match. Half of them are supporting the home team. How many supporters is that?

A. 70

QUESTION 10

Crazy golf

Q. In crazy golf, if it takes you 21 shots to get round the first half of the course, and 26 shots more to get to the end ... How many shots did you take in total?

A. 47