The Marathon: men Maths worksheets from mathblog.com





Here are some of the most famous men's marathon winners.

Year	City	Name	Country	Distance
1924	Paris	Albin Stenroos	Finland	2:41:22.6
1952	Helsinki	Emil Zatopek	Czech	2:23:03.2
1960	Rome	Abebe Bikila	Ethiopia	2:15:16.2
1984	Los Angeles	Carlos Lopes	Portugal	2:09:21
2004	Athens	Stefano Baldini	Italy	2:10:55
2008 Beijing		Samuel Wanjiru	Kenya	2:06:32

The modern marathon is 26 miles and 385 yards (or 42.195 km). It is the only race still usually measured in miles and yards rather than metric.

1. Who was the winner of the men's marathon in Paris?
2. How much quicker was Carlos Lopes than Abebe Bikila?
3. How much longer was Stefano Baldini's time than Samuel Wanjiru's?
4. Samuel Wanjiru ran over 26 miles in 2 hours six minutes. What was his approximate average time for each mile?
5. The time for running the marathon is slowly creeping down. Do you think it will ever get below 2 hours? Say why.

The Marathon: men Maths worksheets from mathblog.com

Draw a graph to show times of the marathon runners.

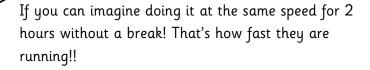
Time taken

ı	2 hr	2 hr 5 min	2 hr 10	2 hr 15	2 hr 20	2 hr 25	2 hr 30	2 hr 35	2 hr 40
Athletes	Albin Stenroos	·	·	·	·		·		·
	Emil Zatopek								
	Abebe Bikila								
	Carlos Lopes								
	Stafano Baldini								
	Samuel Wanjiru								



The men's marathon world record is held by Patrick Makau of Kenya. He ran over 26 miles in just over 2 hours 3 minutes. In metres that is over 55 metres every 10 seconds!

Mark out 55 metres on the playground or on the field. See if you can run that far in 10 seconds.





The Marathon: men Maths worksheets from mathblog.com

Answers

Page 1

- 1. Albin Stenroos
- 2. 5 min 55.2 sec
- 3. 4 min 23 sec
- 4. 4.85 minutes per mile
- 5. any sensible answer

Page 2

