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 | Pthiopia | $2: 15: 16.2$ |
| 1984 | Los <br> Angeles | Carlos Lopes | Italy | 2:10:55 |
| 2004 | Athens | Stefano Baldini | 2:09:21 |  |
| 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? $\qquad$
2. How much quicker was Carlos Lopes than Abebe Bikila? $\qquad$
3. How much longer was Stefano Baldini's time than Samuel Wanjiru's? $\qquad$
4. Samuel Wanjiru ran over 26 miles in 2 hours six minutes. What was his approximate average time for each mile? $\qquad$
5. The time for running the marathon is slowly creeping down. Do you think it will ever get below 2 hours? Say why.
$\qquad$
$\qquad$

The Marathon: men
Maths worksheets from mathblog.com

Draw a graph to show times of the marathon runners.

|  | Time taken |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} 2 \mathrm{hr} \\ \hline \end{gathered}$ | $2 \mathrm{hr} 5 \mathrm{~min}$ | $\begin{gathered} 2 \mathrm{hr} 10 \\ \hline \end{gathered}$ | $2 \mathrm{hr} 15$ | $2 \mathrm{hr} 20$ | $2 \mathrm{hr} 25$ | $\begin{gathered} 2 \mathrm{hr} 30 \\ \hline \end{gathered}$ | $\begin{gathered} 2 \mathrm{hr} 35 \\ \hline \end{gathered}$ | $\begin{array}{r} 2 \mathrm{hr} 40 \\ \hline \end{array}$ |
|  | Albin Stenroos |  |  |  |  |  |  |  |  |
|  | Emil Zatopek |  |  |  |  |  |  |  |  |
|  | Abebe Bikila |  |  |  |  |  |  |  |  |
|  | Carlos Lopes |  |  |  |  |  |  |  |  |
|  | Stafano Baldini |  |  |  |  |  |  |  |  |
|  | Samuel Wanjiru |  |  |  |  |  |  |  |  |

 hours without a break! That's how fast they are running!!

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


