

---

# THE WAY PEOPLE MOVE

---

## UNIT 6

---

### THE IMPERIAL SYSTEM VS INTERNATIONAL SYSTEM

---

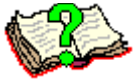


| <b>UNIT 6 THE IMPERIAL SYSTEM VS INTERNATIONAL SYSTEM</b> |                |
|---|----------------|
| <b>TIMING :</b>   |                |
| <b>CONTENTS</b>   | <b>SESSION</b> |
| ➤ Did you know it: Where the word mile comes from         | <b>23</b>      |
|   |                |
| <b>TASKS</b>  |                |
| ➤ Culture and calculation. How high is... How many miles  | <b>23</b>      |

## 6. THE IMPERIAL SYSTEM VS INTERNATIONAL SYSTEM

### SESSION 23

Date \_\_\_\_\_



Did you know it?

#### WHERE THE WORD MILE COMES FROM?

*1 mile = 1,609 km!!!*



A mile is a unit of length, usually used to measure distances in some Anglo-Saxon countries such as United Kingdom, the United States, or Australia. British normally use the **Imperial Units**, a collection of units for weighting and measuring. Instead of the one we use, the **International System** of Units (SI from

French *Système International d'Unités*)

#### HISTORICAL DEFINITIONS

Mile as a unit of distance was first used by the Romans and denoted a distance of **1,000 paces** (one pace is two steps, 1,000 paces being, in Latin, **mille passus**) or 5,000 Roman feet, and corresponded to about 1,480 meters, or 1,618 modern yards.

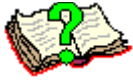
#### OTHER IMPERIAL UNITS

| Unit        | Relative value to <i>yard</i> | Metric value |
|-------------|-------------------------------|--------------|
| <i>foot</i> | $\frac{1}{3}$                 | 30.48 cm     |
| <i>yard</i> | 1                             | 91.44 cm     |
| <i>inch</i> | $\frac{1}{36}$                | 2.54 cm      |

## 6. THE IMPERIAL SYSTEM VS INTERNATIONAL SYSTEM

### SESSION 23

Date \_\_\_\_\_



Did you know it?

### LOCH NESS



Loch Ness is Britain's most famous lake because of the Loch Ness Monster. It is a long lake in the North of Scotland. Its length is **23 miles (36 km)** and its depth is **700 feet (213 metres)** in some places. 'Loch' is the Scottish word for 'lake'.

The Loch Ness Monster is a large prehistoric creature. Some people believe it lives in the deep waters of Loch Ness, but nobody has proved it, yet. 'Nessie' is the popular nickname for the Loch Ness Monster.

Calculation. Timing 10'



### BEN NEVIS

All mountains over 3000 ft (914m) in height are known in Scotland as Munro. The highest mountain in the British Isles is the Scottish Munro called Ben Nevis. Its summit reached 4,406 feet above sea level. According the table provided, how high is Ben Nevis in meters?

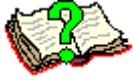
Write the answer



## 6. THE IMPERIAL SYSTEM VS INTERNATIONAL SYSTEM

### SESSION 23

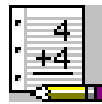
Date \_\_\_\_\_



Did you know it?

### BIG BEN

The **Clock Tower** is the world's largest four-faced, chiming clock. The structure is situated at the Houses of Parliament building in Westminster, London. It is often referred to as **Big Ben**. The Clock Tower has also been referred to as *The Tower of Big Ben*.



Calculation. Timing. 10'

If we go from Glasgow to London we need to cover an equivalent distance of 645 km. How many miles will be covered during the same trip? Write the answer