

London, 18th January 2009

My Dear Friends,

I know that our enemies are following me, therefore I cannot stay in my room any longer. Please take the chest from the table - you will find all the information about our next meeting inside. It is really important that you do it - otherwise my mission will be discovered!

To open the chest you need a 4-digit code:

The first number is the number of months in two years mod 5.

To obtain the second number, take the number of the letters in the alphabet, divide it by the number of the consonants (assume 'y' is a vowel) and take the biggest integer smaller than that number.

Third number is the age of the oldest in your team multiplied by the number of people in your group. To get a 1-digit answer, add the two digits up (e.g. 27 gives you 9, because $2+7=9$).

The last number is the total number of the letters in your names mod 7.

Love,

XX

A B C D E F G H

1

2

3

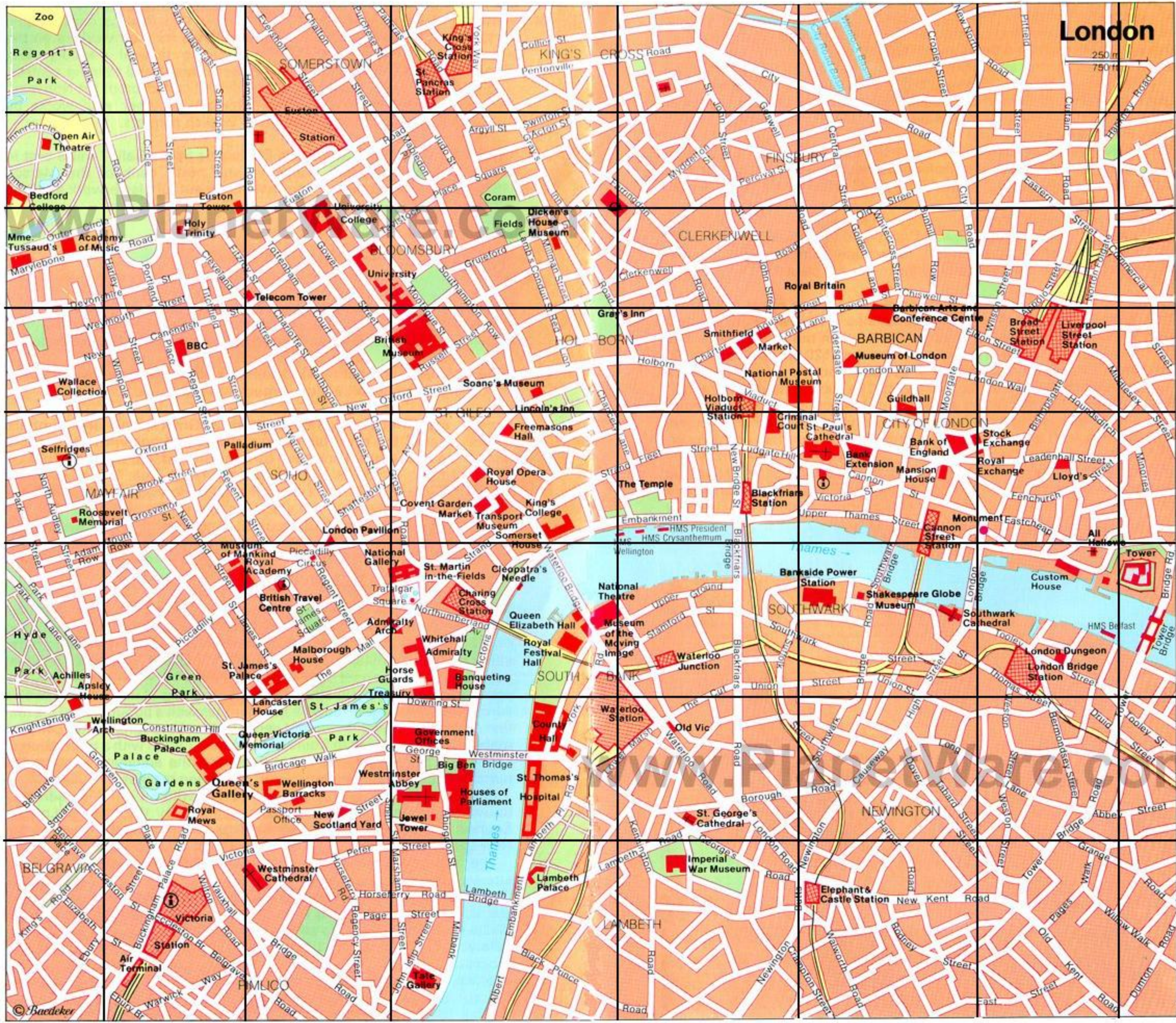
4

5

6

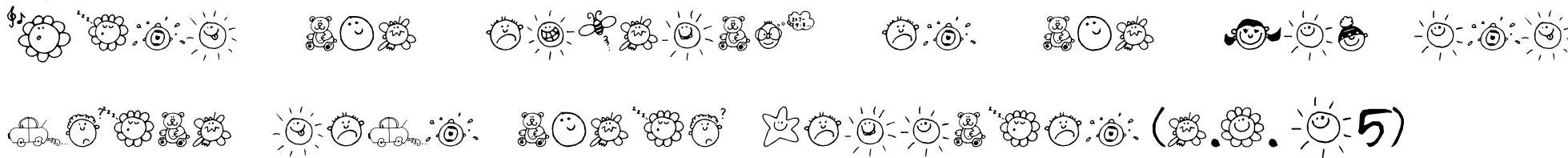
7

8



London

250 m
750 ft



1.
It is 244 metres long, was opened in 1894, the walkways are suspended 42 metres above the Thames. 432 construction workers contributed to its creation.



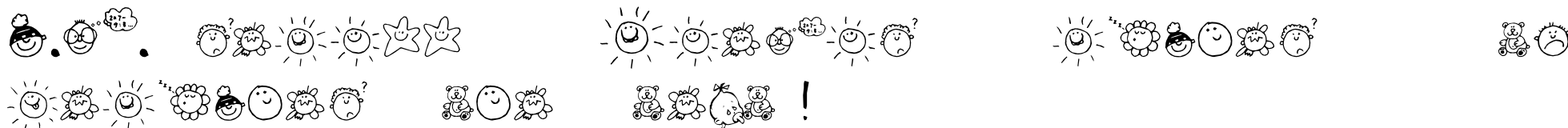
2.
It is a nickname for a great bell of the clock, it is the world's largest clock and the third largest, free – standing clock tower in the world. It is 150 years old.



3.
It is the museum of celebrities, opened merely 200 years ago. Over this period of time only one person has declined to have a wax statue of himself installed in the museum. The oldest figure on display is from 1763!



4.
The theatre that was associated with William Shakespeare, opened in 16th century, burned during the performance 14 years later. Rebuilt in 1614, closed in 1642.



1. Xvh wkh orfdwlrqv ri wkh remhfwv wr ghflskhu d phhwljqj sodfh.
2. Fkdqjh ohwwhuv lqwr qxpehuv (l.h. $D=0$, $E=1\dots$).
3. Glylgh wkh qxpehu lqwr 4 hyhq fxxqnv (h.j. $1245 \rightarrow 12, 45$; $357233 \rightarrow 35, 72, 33$).
4. Sxeolf nhb lv $(123, 22)$, sulydwh nhb lv 28.
5. Ghflskhu whaw: $V=0$, $X=1$, $G=2$, $F=3$, $Q=4$, $P=5$, $O=6$, $D=7$, $H=8$, $U=9$.

[Hint: ...W X Y Z A B C D E F G H I J K L M N O P Q R S T U V W X Y Z A B C D...]

London, 20th January 2009

Dear Friends,

I knew you wouldn't have any problems finding me here. Still, our enemies are really close, therefore I need to run away - again!

However, if you manage to send this message safely to MIG, you will save the country. And me along with it.

The message is as follows:

"Name: Acer

Land: Sudan

Care Needed

Demand Alarm "

Use the letter - to - number substitution as before.

The public key is (132, 37) this time.

I am looking forward to seeing you again in a hopefully safer place!

Love,

xx