


# Reading

## H14 Homework

### 10 The tallest building in the world

1  Read about Burj Khalifa. Complete the questions with the correct question words.

1 'Where is Burj Khalifa?'

'In Dubai.'

2 '\_\_\_\_\_ did it open?'

'In January 2010.'

3 '\_\_\_\_\_ high is it?'

'828 metres.'

4 '\_\_\_\_\_ floors are there?'

'160.'

5 '\_\_\_\_\_ did it cost to build?'

'US \$1.5 billion.'

6 '\_\_\_\_\_ does it take to clean all the windows?'

'Four months.'

2 Complete the sentences.

1 It is \_\_\_\_\_ building in the world.

2 It has \_\_\_\_\_ lift in the world.

3 It has \_\_\_\_\_ mosque and swimming pool in the world.

3 Answer the questions.

1 How long did it take to build the tower?

2 What is on the 76th floor?

3 Is Tapei 101 taller than Burj Khalifa?

How high is it?

4 Who is Bill Baker?

5 What was the most difficult problem?

6 How much does the top of the building move in the wind?

7 How many people live and work there?

8 Is it hotter at the top or at the bottom?

# HIGHER THAN THE CLOUDS

**It reaches into the sky for nearly a kilometre. Burj Khalifa is, for the time being, the world's tallest building.**

THE WORLD'S tallest building opened in January 2010. It is Burj Khalifa in the Gulf emirate of Dubai, and it is 828 metres high. It took six years to build.

The tower has 160 floors and more than 500,000 square metres of space for offices and flats. It has the fastest lift (64 km/h), the highest mosque (on the 158th floor), and the highest swimming pool (on the 76th floor).

Burj Khalifa is taller than Taipei 101 in Taiwan, which was the world's tallest building at 508 metres. The Burj Khalifa tower can be seen 95 kilometres away.

'We weren't sure how high we could go,' said Bill Baker, the building's structural engineer. 'It's a learning experience.'

Mohamed Ali Alabbar, the developer of Burj Khalifa, said that there were a lot of problems with the design. 'The most difficult parts weren't because of the height but because of the winds', he told journalists. The top of the building moves 1.5 metres in high winds.

## HERE ARE SOME OF THE BUILDING'S STATISTICS

- 57 lifts
- Cost **US \$1.5** billion
- **1,044** luxury apartments
- **12,000** people live and work there
- It is **6°C** cooler at the top than at the bottom
- It takes **36** men four months to clean the windows

