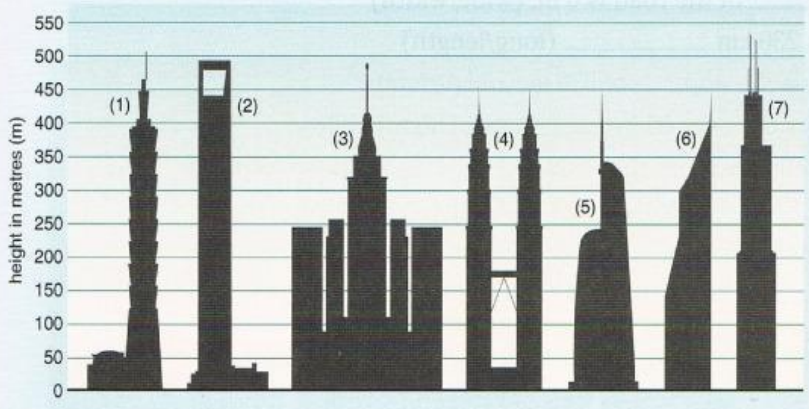
www.frenglish.ru

2 Quantities

Start here **1** Try the quiz. Match the names of the buildings to the pictures. Write the number and the approximate height of each building.



A **Dubai Towers Doha, Qatar**
(Picture # ____; height ____ m)

B **Federation Tower, Russia**
(Picture # ____; height ____ m)

C **Abraj Al Bait Towers, Saudi Arabia**
(Picture # ____; height ____ m)

D **Sears Tower, USA**
(Picture # ____; height ____ m)

E **Petronas Towers, Malaysia**
(Picture # ____; height ____ m)

F **Taipei 101, Taiwan**
(Picture # ____; height ____ m)

G **Shanghai World Financial Centre, China**
(Picture # ____; height ____ m)

2 41 Listen and check your answers to 1.

Reading **3** Read the FAQs from the website and match them to the answers.

BrE *lift* = AmE *elevator*

write: *8000 m²*; say: *eight thousand square metres.*
write: *250,000 m³*; say: *two hundred and fifty thousand cubic metres.*
write: *5 kg*; say: *five kilograms* or *five kilos.*

This is Taipei 101. It is currently the highest in the world. Here are some frequently asked questions (FAQs) about the building.

1 *How high is Taipei 101?*
2 *What's the footprint of the building?*
3 *How many storeys does it have?*
4 *How do you get to the top?*
5 *What's the building made of?*
6 *How much steel and concrete is in the building exactly?*

A About 700,000 tonnes.
B By super-fast elevator. The building has two high-speed elevators. Each elevator travels at 17 m/s.
C 101.
D It towers above Taipei at the amazing height of over 508 metres.
E Reinforced concrete, steel, aluminium and glass.
F The base of the building has an area of about 450 m².

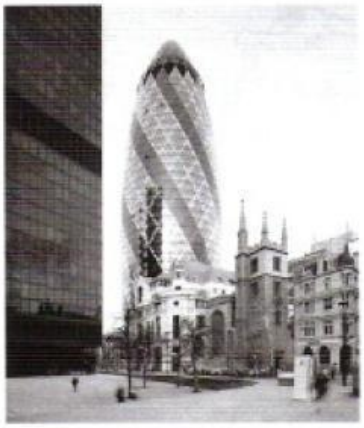
LIVEWORKSHEETS

2 Quantities

1 Complete the text with facts from the specification chart.

The Gherkin

Address: 30 St Mary Axe, London
Completion date: 2003
Height: 180 m
Floors: 40
Glass area: 24 000 sq m
Floor area: circle
Footprint: small
Number of lifts: 18
Speed of lifts: 6 m/s
Materials: reinforced concrete, steel, aluminium, glass
Width of glass lens: 2.4 metres



This building is called 'The Gherkin'. It was completed in (1)_____. The (2)_____-storey building is 180 (3)_____ high. The building is made of (4)_____, (5)_____, (6)_____ and (7)_____. The glass windows have an (8)_____ of 24 000 (9)_____. The building has (10)_____ lifts. Each lift travels at 6 (11)_____. Each floor area of the building is a (12)_____. The floors at the top and bottom are small. The floors in the middle of the building are bigger. The footprint of the building is (13)_____. All the glass on the side of the building is flat. But on the top of the building, there is one round glass lens. It is 2.4 metres (14)_____.

2 18 A customer is ordering some materials. Listen and complete the order form.

Item	Kind (circle)	Size (circle)	Product number (circle)	Quantity (write)
Paint	green / grey	5 / 10 litre tin	P176GR / D186G	
Cement	grey / white	10 / 20 kg bag	C0116W / S0196G	
Nails	packet of 50 / 100	24 / 30 mm	N420 / N240	
Screws	packet of 50 / 100	20 / 24 mm	S00941 / F00921	

3 19 Listen and complete the questions from question 2.

1 How much paint do you need?
2 _____ _____ _____ do you need?
3 _____ _____ _____ do you need?
4 _____ _____ _____ do you need?
5 _____ _____ _____ do you need?
6 Do you have _____ _____?
7 _____ _____ _____ do you need?
8 Do you need _____ _____?

LIVEWORKSHEETS