5 Great idea!

1 a **2** f **3** e **4** a **5** b **6** g **7** d

- **b A:** Who 1 made the first mobile phone?
 - **B:** Dr Martin Cooper.
 - A: Which phone company 2 did he work for?
 - **B:** Motorola.
 - A: When ³ did he make the first mobile phone call?
 - **B:** In 1973.
 - A: Where did he 4 call from?
 - B: A street in New York.
 - A: Who sanswered that call?
 - **B:** An inventor at the Bell Telephone Company.
 - A: Where 6 did Cooper get the idea?
 - **B:** From a science fiction TV show *Star Trek*.
 - A: How heavy 7 was the phone?
 - **B**: Over a kilo. It was so big that they called it the 'shoe phone'!
- **1 A:** Who invented YouTube in 2005?
 - B: Steve Chen, Chad Hurley and Jawed Karim.
 - A: And how much did they sell it for in 2006?
 - B: 1.65 billion dollars.
 - 2 A: Who built the first modern plane?
 - **B:** The Wright brothers Orville and Wilbur.
 - **A:** And when <u>did they fly</u> it for the first time?
 - **B:** In 1903.
 - **3** A: Who designed the first modern computer?
 - B: Charles Babbage in 1822.
 - A: And when did he finish making it?
 - B: He didn't finish it!

PAGE 41

- **d 2** Which university did they go to?
 - 3 When did they start Facebook?
 - 4 Who used it first?
 - 5 Who joined in March 2004?
 - 6 What did Mark do in 2012?
 - **7** Who did he marry?
 - 8 Who gave \$25 million to charity in 2014?
- **2 2** My mother gets angry if I don't tidy my bedroom.
 - 3 I went for a walk on Sunday, but it started raining and I got wet.
 - **4** Our plane arrived really late and we got home after midnight.
 - 5 We got a surprise yesterday. Our teacher didn't give us any homework!
 - **6** I love painting and I get ideas for pictures when I'm walking to school.
 - **7** My sister woke up at 8.30 this morning, so she got to school really late.
 - 8 Some inventors make a lot of money, but it isn't easy to get rich in this way.
- **3** a 2 Dan and Sophie were playing table tennis.
 - 3 Sam was sitting on the teacher's desk.
 - 4 Theo was sending a text message.
 - **5** Jo was dreaming about her holiday.

PAGE 42

- **b** 1 A: What were you doing when I saw you yesterday?
 - B: I was waiting for my sister. She was shopping.
 - **2 A:** Who were you talking to when I phoned you?
 - **B:** It was my brother. He was telling me about a film that he saw.
 - 3 A: Were his parents living in England when he was born?
 - **B:** No, they were living in Paris. His father was working there.
- **2** My parents were in the kitchen, but they weren't cooking.
 - **3** My sister, Jenny, was in her room, but she wasn't doing her homework.
 - 4 My brother, Ben, was in the bathroom, but he wasn't having a bath.
 - **5** I was in bed, but I wasn't sleeping.
 - 6 My grandparents were in the dining room, but they weren't eating.
- **d** Possible answers
 - 2 Was Ben having a bath? No, he wasn't.
 - **3** Were your parents talking? Yes, they were.
 - 4 Were you sleeping? No, I wasn't.
 - **5** Was Jenny reading a book? Yes, she was.
 - 6 Were your grandparents having dinner? No, they weren't.

PAGE 43

4 CD3 T12 AUDIOSCRIPT/ANSWERS

(Underlined = stressed)

- **1 A:** I was waiting for you.
 - B: No, you weren't! You were going without me!
- 2 A: You weren't crying.
 - B: Yes, I was!
- **3 A:** She was <u>sleeping</u>.
 - **B:** No, she was n't! She was reading.
- 4 A: They were kissing.
 - **B:** No, they weren't. They were dancing.
- **5 A:** We were doing our homework.
 - **B:** No, you weren't. You were playing games.
- **6 A:** I wasn't writing a letter.
 - **B:** Yes, you were!
- **5 2** Kim was having a shower when her mobile rang.
 - 3 Lauren was watching TV when her dog jumped on the table.
 - 4 Somebody took Dave's clothes while he was swimming in the sea.
 - **5** Eric's wig fell off his head while he was playing football.
 - 6 Emily was sunbathing when the cat landed on her head.

PAGE 44

6 a

P	Х		٧	D	D	R	Ι	٧	E	P	D
R	0	K	M	0	U	S	E	Χ	Х	0	Χ
1	U	0	Χ	Ε	S	U	С	S	٧	W	Ε
Ν	Α	Ν	Ν	Χ	В	T	Α	В	L	Ε	T
Т	М	L	S	Н	Р	В	L	Р	Ν	R	S
Е	С	0	С	Н	0	Т	D	Α	W	L	С
R	0	U	Т	Ε	R	L	Α	D	Q	Е	R
С	U	J	D	G	T	K	Υ	Т	Κ	А	Ε
U	G	Ν	K	Ε	Υ	В	0	Α	R	O	Ε
S	F	L	U	S	В	S	Т	Ι	С	K	N

- **2** I take my homework into school on a <u>USB stick</u>.
- **3** You can use a <u>mouse</u> to move around on a computer screen.
- 4 'This disc won't go in the DVD drive.' 'Is there a disc already in it?'
- **5** Your <u>printer</u> isn't working very well. I can't read this page at all.
- 6 My sister's new tablet is really cool and it's so light!
- **7** How can you use that old <u>keyboard</u>? You can't see the letters on it!
- **8** Here are the speakers. But where's the <u>USB port</u> on this computer?
- **9** I can't get onto the internet. I think we need a new router.
- **10** 'My computer isn't working!' 'Did you check the <u>power lead</u>?'
- b 2 satellite dish 3 battery 4 charger 5 plug 6 socket 7 cable 8 button 9 wires 10 adaptor
- **7 2** About three billion people <u>use</u> the internet every day.
 - **3** I can't print anything because my printer <u>broke</u> yesterday.
 - **4** Some websites are visited by thousands of people every day.
 - **5** The top prize in the competition was won by someone in China.
 - **6** Most music <u>is played</u> digitally, but some people still listen to vinyl records.
 - **7** The internet was used for the first time in the United States.
 - 8 Tim Berners-Lee invented the World Wide Web in 1989.

PAGE 45

8 a Possible answers

<u>The kind of meat that we put in hamburgers – minced beef – was possibly invented by</u> <u>Mongolians over 800 years ago</u>, but who first put the beef between two pieces of bread and called it a hamburger?

Three different cities in the United States claim that they were the first to invent America's favourite food. Some people say that Fletcher Davis, from Athens, Texas, invented hamburgers. 'Old Dave', as people called him, was selling minced beef sandwiches in his lunch bar as early as the 1880s. Some years later, they say that a group of Germans called his sandwich a 'hamburger' because people from the German city of Hamburg ate this kind of beef.

Other people believe that the hamburger came from a different town called Hamburg, in New York State. There was a fair there in 1885 and the Menches brothers were selling pork sandwiches, but when there was no more pork, they used minced beef and gave their beef sandwich a new name, the 'hamburger'.

<u>The third possible inventor</u> of the hamburger was Charlie Nagreen, also known as 'Hamburger Charlie', from Seymour, Wisconsin. <u>He said that in 1885 he invented the world's first hamburgers</u>, at another fair. Seymour now celebrates the invention of the hamburger every year. In 1989, it was the home of the world's largest ever burger – it weighed over 2,500 kg!

b 1 T 2 F 3 DS

C 1T 2F 3DS 4T 5F 6DS 7T 8DS

PAGE 46

9 CD3 T13 AUDIOSCRIPT

1 Boy: So, the Menches brothers ...

Girl: What, the people who say they invented the hamburger?

Boy: Yes. Well, they also say that once they were working at a fair, selling ice cream, and at that time people ate ice cream from dishes. Anyway, it was so busy that they didn't have any more dishes, so Charles, one of the brothers, noticed a man who was selling this kind of sweet pastry, he tasted it, then got the idea of rolling it into the shape of a cone! He bought everything the man had.

Girl: So that's how they invented the ice cream cone!

2 Girl: I read another story on the internet about 'Old Dave', another guy who said he invented the hamburger.

Boy: So what was that about?

Girl: Well, he said that he was selling chips with his hamburgers, except they didn't have a name for them then.

Boy: Americans call them French fries, don't they?

Girl: Well, yes, that's the point. A journalist asked Dave where he got the idea for his potatoes from, and he said 'Paris', meaning Paris, Texas. That's where he was from, you see.

Boy: And the journalist thought he meant Paris, France? **Girl:** Exactly. So people started calling them French fries.

Boy: That can't be true! No way!

3 Girl: It's interesting, isn't it, how food was invented?

Boy: Yes – and what about this one? In about 1750 – you know, hundreds of years ago – an important man in England was really very busy, so busy that he didn't have time for lunch, and he asked his cook just to put some meat between two pieces of bread! And so we got ...

Girl: Sandwiches! **Boy:** That's right.

Girl: But why that name?

Boy: Because the man in England lived in a town called Sandwich.

Girl: You're joking!

Boy: No, I'm not – it's true!

10a Invention: Velcro®

Inventor: George de Mestral

Date: 1948

Story of its invention: de Mestral walking in the woods, got annoyed with burrs, they were

sticking to his clothes

Use of invention: trainers, clothes, bags

b Student's own answer.

c Student's own answer.

PAGE 47

Watch out!

- 1 2 Where did he work?
 - **3** Why did he get angry?
 - 4 How did he make the crisps?
- 2 Who made the first chewing gum in 1869 and what did he make it from?
 - 3 Who invented a pen and what kind of pen did he invent?
 - 4 What gave Percy Shaw the idea for his invention and who did the invention help?
- **3** A: At this time yesterday, I slept. ¹ was sleeping

What did you do at this time yesterday? 2 were you doing

B: I didn't sleep. 3 wasn't sleeping

My mum and I ran in the park. 4 were running