

## Part 4

– 10 questions –

Read the text. Choose the right words and write them on the lines.

### X-rays



#### Example

When ..... someone ..... breaks an arm or leg, they need to go to hospital to have an x-ray. An x-ray is a special kind of photo  
 1 ..... helps doctors to see inside a person's body.  
 2 Dentists ..... use x-ray machines to fix problems. X-ray photos can show the dentist where there are any broken teeth or  
 3 teeth that have holes in ..... A man called Wilhelm  
 4 Rontgen invented the x-ray machine ..... the end  
 5 of the 19th century. The first x-ray that he ..... was of his wife's hand. Rontgen won prizes for his important new idea.  
 6 People used x-rays to help ..... shoes in the middle of the last century, too. They used the machine to help them choose the  
 7 ..... shoes.  
 8 We ..... find x-ray machines in shoe shops now,  
 9 but they are ..... in airports. These machines look  
 10 inside rucksacks and ..... bags that people take on planes.