

**A** Choose the correct answer.

### Modern science

It seems entirely (1) ..... to us that there are teams of scientists in universities and other institutions around the world, attempting to (2) ..... the way the world works. However, it hasn't always been that (3) ..... . Although the scientific method is now four or five hundred years old, the ancient Greeks, for example, believed that they could work out the (4) ..... of natural events just by the power of thought.

During the 17<sup>th</sup> century, more and more people began to realise that they could (5) ..... their scientific ideas by designing a relevant (6) ..... and seeing what happened. A lot of (7) ..... was made in this way by individual scientists. These men and women often worked alone, carrying out (8) ..... into many different areas of science, and they often received very little (9) ..... for their hard work. At the start of the 20<sup>th</sup> century, though, it became (10) ..... that science was becoming more complicated and more expensive. The individual scientist disappeared, to be replaced by highly qualified teams of experts. Modern science was born.