

**A** Read the text and match the sentences (a–g) below with the gaps (1–6). There is one sentence that you do not need.

The Swiss CleanSpace One is a tiny space caretaker. Around the size of a loaf of bread, it will capture an even smaller object: the SwissCube. <sup>1</sup> \_\_\_\_\_  
The satellite will no longer be working by the time CleanSpace One is ready to collect it.

The designers intend to piggyback the device on a commercial satellite launch sometime around 2016.  
<sup>2</sup> \_\_\_\_\_ As it nears its target, tendrils will open up from inside the gadget and grab onto the SwissCube.  
<sup>3</sup> \_\_\_\_\_ The device has two main advantages.  
<sup>4</sup> \_\_\_\_\_ This makes it reasonably priced compared to typical space-exploration missions. Secondly, the technology it uses could be employed by other researchers to build similar designs in future.

<sup>5</sup> \_\_\_\_\_ The current design is only able to capture one satellite. <sup>6</sup> \_\_\_\_\_ Lastly, at present the device burns up in the atmosphere along with its target, meaning it cannot be reused.



- a Once in orbit, a small ion engine will power the ship.
- b In addition, it can't target very large or very small objects.
- c This is a four x four x four-inch satellite, which was launched in 2009.
- d Firstly, it costs \$11 million.
- e There are also a few drawbacks, however.
- f At that time, it will release the cube.
- g It will then drag the old satellite into Earth's atmosphere.