## Computers and the human brain

Which is smarter: a computer or a human brain? Even today's simplest computers 1 can/ are able to solve maths and other problems much faster than humans. However, they <sup>2</sup> can't/ aren't able to use imagination or come up with new ideas. But what about the future – will computers ever 3 can/ be able to think creatively, like humans? Will they ever 4 can/ be able to know what salt tastes like or what pain feels like? Some scientists doubt it. They say that even a hundred years from now, computers 5 can't/ won't be able to do this. Others say that science is full of surprises so we 6 can't/won't be able to predict now what will happen in the distant future. Meanwhile, neuroscientists are using computers to help them understand the human brain better. In a new \$1.6 billion project, the Human Brain Project, scientists from several countries will work together to create the world's first computer model of the human brain. The 'computer brain' 7 can/ will be able to operate 1,000 times faster than today's computers, and scientists 8 can/ will be able to 'fly around' inside it and learn more about how the brain works. They also hope they 9 can/ will be able to discover more about brain illnesses, such as Alzheimer's. Scientists might even 10 can/ be able to learn more about where our thoughts and emotions come from.