

Complete the sentences with the correct form.

# Computers and the human brain

**Which is smarter: a computer or a human brain?** Even today's simplest computers <sup>1</sup>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 <sup>3</sup>can/ be able to think creatively, like humans? Will they ever <sup>4</sup>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 <sup>5</sup>can't/ won't be able to do this. Others say that science is full of surprises so we <sup>6</sup>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' <sup>7</sup>can/ will be able to operate 1,000 times faster than today's computers, and scientists <sup>8</sup>can/ will be able to 'fly around' inside it and learn more about how the brain works. They also hope they <sup>9</sup>can/ will be able to discover more about brain illnesses, such as Alzheimer's. Scientists might even <sup>10</sup>can/ be able to learn more about where our thoughts and emotions come from.