

- 1 Read *Is seeing really believing?* Complete the summary with words in the box.

appear behave brain color different
eyes instead real recent vision

Our ¹_____ don't have much to do with vision. ²_____, it's our ³_____ that makes sense of what we see. In the text, the color of the tiles in picture 1 is the same, but in picture 2 they ⁴_____ different. This is because our brain acts as if what it sees is ⁵_____, in the same way as things you have seen before. If you look at picture 3, and then look at the dot in picture 4, and then look at picture 3 again, the colors look ⁶_____. Your brain creates the color based on the ⁷_____ experience of seeing picture 4.

2 Check (✓) the statements you can infer to be true.

- ☐ 1 We need light to create color.
- ☐ 2 The eyes and brain work together to see.
- ☐ 3 Optical illusions with blue and yellow are the most common.
- ☐ 4 Your brain remembers the first time you see a new color.
- ☐ 5 Two people can see the same thing differently.