

Next Step

Maria drew a picture of herself and her shadow. She then discovered more about shadows and realised she had made five mistakes. She put a number next to each mistake on her picture.

1. Mistake number 1 was that she drew the Sun in front of her. Where would the Sun have to be to make her shadow in front of her?

The Sun is in front of me. (1)
My shadow is reflected on the ground. (2)

2. Mistake number 2 was to write that the shadow is **reflected**. Explain how a shadow is formed.

3. Look again at the mistakes labelled 3, 4 and 5.
Describe what Maria **should** have drawn on the labels 3, 4 and 5.

At **3** she should have drawn _____

At **4** she should have drawn _____

At **5** she should have drawn _____



3

4

5

