

# The Sun and Shadows

Each pair of pupils is saying something about the Sun and the shadows that it makes. Only one of them is right. Who is it?

1.

**Chloe:** When I see the Sun move across the sky, it goes from right to left.

**Shaun:** When I see the Sun move across the sky, it goes from left to right.

2.

**Sally:** The Sun makes the shortest shadow at noon when it is highest in the sky.

**Aftab:** The Sun makes the longest shadow at noon when it is highest in the sky.

3.

**Jennie:** At sunset, the shadows are **longer** because the Sun is lower in the sky.

**Nick:** At sunset, the shadows are **shorter** because the Sun is lower in the sky.

4.

**Lulu:** The Sun is highest in the sky during the day when it is due **south**.

**Dmitry:** The Sun is highest in the sky during the day when it is due **north**.