Life, Earth, and Space Science Assessment Probes



Me and My Shadow

Five friends were looking at their shadows early one morning. They wondered what their shadows would look like by the end of the day. This is what they said: Jamal: "My shadow will keep getting

longer throughout the day."

Morrie: "My shadow will keep getting

shorter throughout the day."

Amy: "My shadow will keep get-

> ting longer until it reaches its longest point and then it will

start getting shorter."

Fabian: "My shadow will keep getting shorter until noon and then it will start

getting longer."

Penelope: "My shadow will stay about the same from morning to day's end.

Which friend do you most agree with? ____

Describe your thinking. Explain the reason for your answer.
