



ANSWER KEY

Exercise: 1

Instructions: Use the following questions to stimulate a class discussion.

1. What is the vertical scale on the model just made?

The vertical scale is 1 inch per contour line.

2. What do the contour lines represent?

Contour lines represent changes in elevation.

3. How could we calculate the gradient between two points?

Gradient can be calculated by dividing the change in elevation by the horizontal distance.

4. If contour lines are close together, what does that mean about how steep the slope is?

Close contour lines represent a steep slope.