

Name _____

Slope Interpretations Answer Key

1. G
2. C
3. A
4. D
5. E
6. B
7. F
8. H

Teacher's Guide

- Remind students that the slope is the coefficient of x in $y = mx + b$.
- Emphasize that a positive slope represents an increase and a negative slope represents a decrease as x increases.
- For extra support, have students underline the slope in each equation before matching.
- For a challenge, ask students to identify the units of each slope, such as points per hour or dollars per customer.
- Increase engagement by having students cover the equations and predict whether each story requires a positive or negative slope first.
- Extend the activity by having students write a new real-world interpretation for one of the slopes using a different context.