

Trend Tracker Answer Key

1. Positive; Yes.
2. Negative; Yes.
3. Little/None; No.
4. Positive; Yes.
5. Little/None; No.
6. Negative; Yes.

Teacher's Guide

- Remind students to look at the overall direction of the points rather than focusing on individual points.
- Reinforce that positive association rises from left to right, while negative association falls from left to right.
- For extra support, have students trace the general direction of each point cloud with a finger or ruler.
- Emphasize that a linear best-fit model is appropriate when the points show a reasonably straight overall trend.
- Increase engagement by having students make a quick prediction before recording each classification.
- Extend the activity by asking students to sketch a reasonable line of best fit through one positive and one negative scatter plot.