

Name _____

Best Line Pick Answer Key

1. B
2. A
3. B
4. C
5. A
6. B

Teacher's Guide

- Have students identify the overall direction of each scatter plot before considering the three choices.
- Remind students that the best-fit line should pass through the middle of the data with points reasonably balanced above and below it.
- For extra support, let students eliminate any line choice that moves in the wrong direction first.
- For a challenge, ask students to explain why each incorrect choice does not represent the data well.
- Increase engagement by having students compare answers with a partner and defend one choice using the pattern of the points.
- Extend the activity by having students sketch the selected best-fit line directly onto each scatter plot.