

Name _____

Graph Casebook Answer Key

1. Correct.
2. Incorrect. The scale should use equal intervals, such as 0, 5, 10, 15, 20.
3. Incorrect. Time belongs on the horizontal axis, and Temperature belongs on the vertical axis.
4. Incorrect. The Day 2 point should be at 6 cm.
5. Incorrect. Connect the points Jan to Feb to Mar.
6. Correct.

Teacher's Guide

- Quick implementation: Have students check scale, axes, labels, points, and connecting order for each example.
- Differentiation: Give students a checklist of the five graph features to inspect one at a time.
- Engagement: Let pairs act as "graph inspectors" and compare their corrections.
- Extension: Have students create one incorrect line-graph description and challenge a partner to find and correct the error.