

Graph Inspections Answer Key

1. Orange has the wrong bar height. It should show 6 units.
2. The graph is missing a title.
3. Green is mislabeled as Yellow.
4. No error. The bars correctly use a scale of 5.
5. The scale is inconsistent. The 7 should be 6.
6. The title is incorrect. It should describe school supplies.

Teacher's Guide

- Ask students to check the title, labels, scale, data, and bar lengths systematically.
- Remind students that some errors affect the data while others affect how the graph is labeled.
- For extra support, have students compare one graph feature at a time rather than checking the whole graph at once.
- For a challenge, ask students to explain how each incorrect graph should be fixed.
- Increase engagement by having students act as graph inspectors who must approve or reject each example.
- Extend the activity by having students create a correct mini bar graph and then change one feature for a partner to detect.