

*Key*

**9.4**

**Practice**

For use after Lesson 9.4

Choose an appropriate data display for the situation. Explain your reasoning.

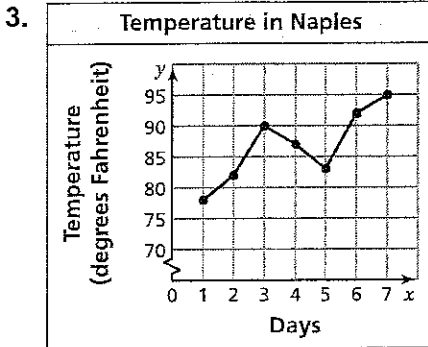
1. the number of people that donated blood over the last 5 years

*I would use a line graph or a scatter plot because it shows change over time. A bar graph would work, too.*

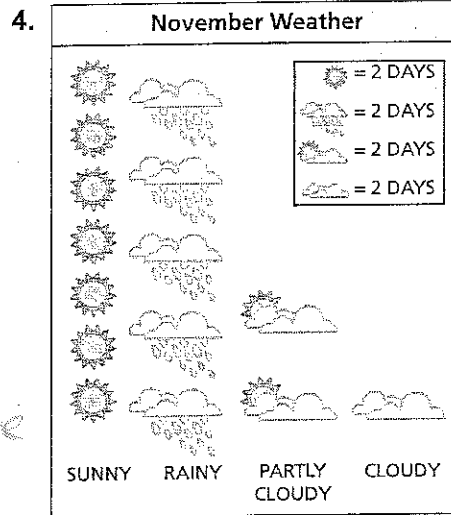
2. percent of class participating in school clubs

*I would use a circle graph (pie chart) because it's split up by percents*

Explain why the data display is misleading.



*The temp. is zoomed-in from 70°-95°. It looks like more of a change than it really is.*



*The sun is too small if all pictures represent 2-days*

5. A team statistician wants to use a data display to show the points scored per game during the season. Choose an appropriate data display for the situation. Explain your reasoning.

*I'd use a line graph to show change over time or a bar graph to show scores by game.*