

Lesson 11-8

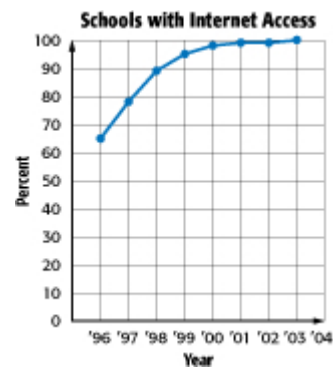
Example 1 Choose an Appropriate Display

INTERNET The table shows the percentages of schools with Internet access over a 7-year period. Select an appropriate type of display to show the data in the table. Justify your answer.

Year	Percent	Year	Percent
1996	65	2000	98
1997	78	2001	99
1998	89	2002	99
1999	95	2003	100

Source: National Center for Education Statistics

This data deals with change over time. A line graph would be a good way to show the change over time.



Example 2 Construct an Appropriate Display
PETS A survey asked a group of students to name their favorite type of pet. Select an appropriate type of display for the data. Justify your reasoning. Then construct the display.

Cat	
Dog	
Fish	
Turtle	

In this case, there are specific categories. If you want to show the specific number, use a bar graph or a pictograph. If you want to show how each part is related to the whole, use a circle graph.

