Name: _____ Date: _____ Row: _____ Period: _____
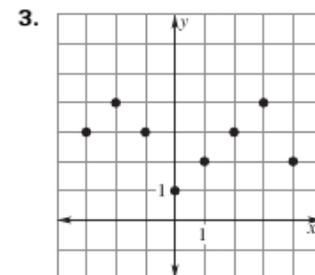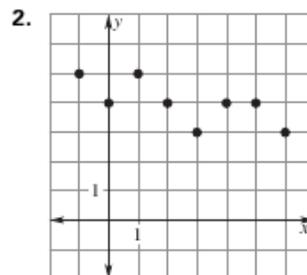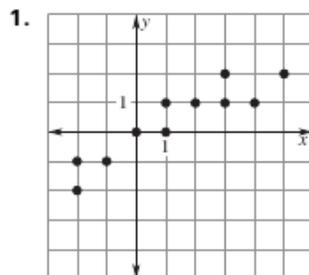
Assignment #: _____

LESSON

2.5

Practice A

For use with pages 100–106

Tell whether *x* and *y* have a *positive correlation*, a *negative correlation*, or *relatively no correlation*.

1.

2.

3.

Draw a scatter plot of the data. Then tell whether the data have a *positive correlation*, a *negative correlation*, or *relatively no correlation*.

4.

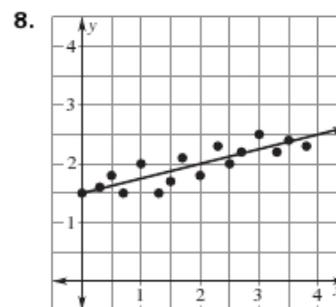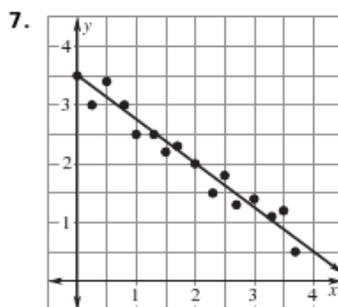| *x*	1	2	3	4	5	6	7	8
y	6	6	5	5	6	5	4	3

5.

x	1	2	3	4	5	6	7	8
y	4	5	1	6	6	3	1	6

6.

x	1	2	3	4	5	6	7	8
y	2	2	4	6	8	8	10	10

Approximate the best fitting line for the data.

7.

8.

9. *Computers Per Capita* The table shows the number of computers per 1000 people in the U.S. from 1991 through 1995. Draw a scatter plot of the data and describe the correlation shown.

Year	1991	1992	1993	1994	1995
Computers per 1000 people	245.4	266.9	296.6	329.2	364.7