Name : _____

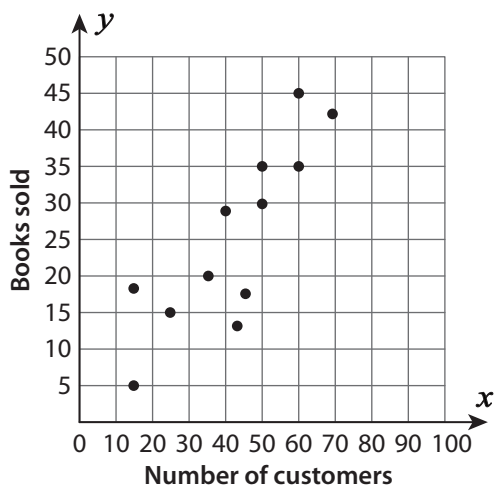# Interpreting Scatter Plots

1) Lincoln Bookstore records the number of customers who visit each day and the number of books sold. The scatter plot shows the data.
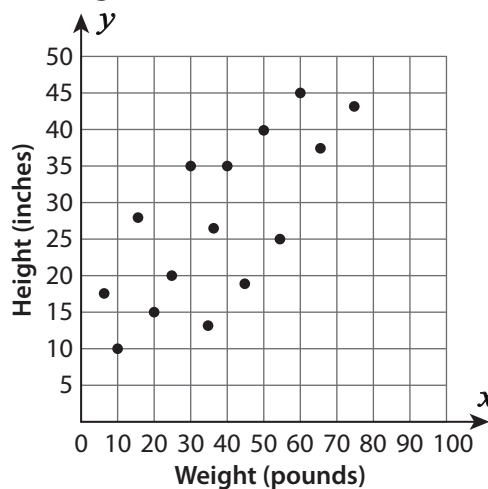
i) How many customers came in on the day the bookstore sold 45 books?

_____

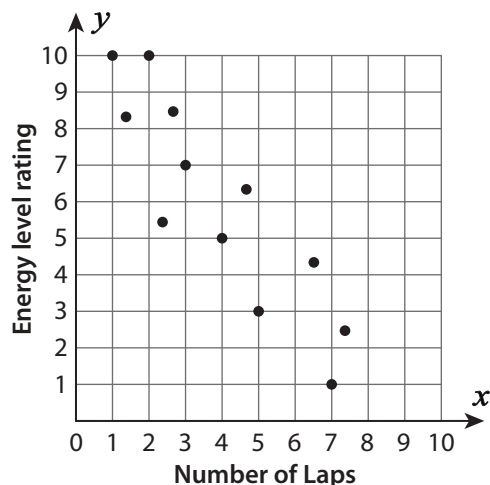ii) What was the most common number of books the customers bought?

_____

2) At a community pet fair, volunteers measure the weight and height of different dogs. The scatter plot shows each dog's weight (in pounds) and height (in inches).

i) What is the height of the dog that weighs 50 pounds?

_____

ii) What is the most common height for the dogs?

_____

3) Ethan, a runner, notes how the number of extra laps he runs affects his energy level rating after practice.

i) What is Ethan's energy level when he runs 3 laps?

_____

ii) During which laps does Ethan's energy level stay the same?

_____