

Sampling Experiments

Five people performed a sampling experiment. Each one drew a card from a bag, recorded the figure that was drawn on the card, put the card back in the bag, and drew again.

This table shows the data collected by all 5 people.

	Andrea	Bobby	Carrie	David	Elizabeth
▲	3	5	3	4	0
■	9	10	11	7	12
▲	8	5	6	9	8

1 What fraction of the figures would you estimate are ▲s? _____

2 What fraction of the figures would you estimate are ■s? _____

3 What fraction of the figures would you estimate are ▲s? _____

4 If there are 100 figures in the bag, about how many are . . .

. . . ▲s? _____

. . . ■s? _____

. . . ▲s? _____



Test Prep

5 Look at the spinner. Which statement is true?

- A. If you spin 100 times on this spinner, you are likely to land on green about 75 times.
- B. The likelihood of landing on either red OR blue is the same as landing on green.
- C. If you land on green 50 times and spin 50 more times, you are not likely to land on green again.

