Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Identifying Random Sampling Practice

State whether each example describes a random sample:

1. Consumer Reports is conducting a poll to evaluate consumer opinions on the latest console gaming platform. The publisher includes a postcard in an issue of Consumer Reports, and asks readers to fill out the form and return it.

2. Kelly closes her eyes, opens the dictionary and randomly points to a word on the page. She repeats the process 10 times.

3. Shake a bag of marbles well, reach in and select a marble with eyes closed.

4. Number the students in your class 1-32, and roll six standard dice to choose a random student, discarding any number greater than 32.

5. Walk along a pebbled path and randomly pick up a stone.

6. Roll standard 4 dice and choose a name starting with the letter associated with that number if the alphabet is numbered 1-26.

7. Walk around a park and randomly pick up fallen leaves to see what kind of trees are in the park.

8. Search for “dog” on Google to get a random sample of popular dogs.

9. Ask shoppers in a hardware store if they know how to replace a light switch to learn the percentage of people that know how.

10. Spin a spinner numbered 1-25 to decide how much to charge for a glass of lemonade.