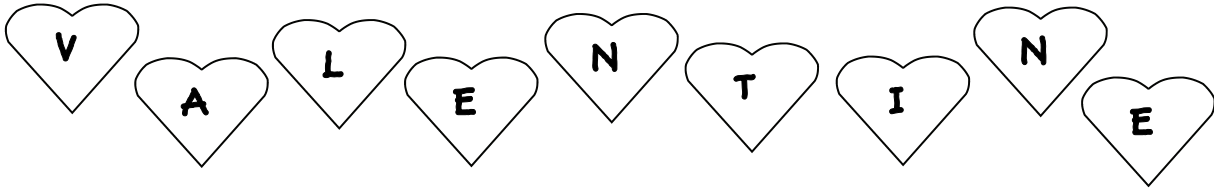


NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

## VALENTINE PROBABILITY



Students in Mrs. Mulder's class are studying probability. They place hearts with each of the letters of "VALENTINE" in a bag and shake them up. One student reaches in and pulls out a letter.

- What is the probability that the letter will be a **V**? Explain.
- What is the probability that the letter will be an **N**? Explain.
- What is the probability that the letter will be a vowel? Explain.
- What is the probability that the letter will not be an **E**? Explain.
- Erin is trying to get all of the letters in Valentine and she is recording how many times she must draw a letter to get them all. Each time she draws a letter, she replaces that letter in the bag before pulling another letter. She currently has all of these letters: **V A L E N T I E**.
  - What is the probability that she will draw the missing **N** this time? Explain.