

Name _____

Date _____

Conditional Probability - Guided Lesson

Complete the following problems.

The question, "Do you drink chocolate milk regularly?" was asked of 100 people. Regularly was defined as three times or more per week. The results of the survey are shown in the table.

| | Yes | No | Total |
|-------|-----|----|-------|
| Boys | 28 | 27 | 55 |
| Girls | 12 | 33 | 45 |
| Total | 40 | 60 | 100 |



1) What is the probability of a randomly selected individual being a boy who drinks chocolate milk regularly?

2) What is the probability of a randomly selected individual being a boy?

3) What is the probability of a randomly selected individual being someone that drinks chocolate milk regularly?

