

Name _____

Date _____

Conditional Probability - Guided Lesson Explanation

Explanation#1

This is just a joint probability. The number of "boys and being a chocolate milk drinker" divided by the total = $28/100 = 0.28$

Explanation#2

This is the total for boy divided by the total = $55/100 = 0.55$. Since no mention is made of drinking chocolate milk or not; it includes all the cases.

Explanation#3

Again, since no mention is made of gender, this is a marginal probability.

The total of people who drink chocolate milk regularly divided by the total = $40/100 = 0.40$.

