

QQ1

0 points possible (ungraded)

Create the probability tables of Zippy Bright Sales for every combination of sales between:

XP219 and Whitener

Floss and Whitener

The data set can be downloaded here: [SalesData.CSV](#)

What is the probability that 4 units of XP219 and 1 unit of Whitener are sold?

Enter your answer in decimal form. For example if your answer is 23%, you should enter .23 in the box below.

.04

Explanation

In the table attached, filter for instances where XP219 = 4 and then filter again where Whitener is 1 among the 1st filtered set. You should get two instances. This divided by the total week count of 50 will give you 0.04 which is the answer.

This means that 2 out of 50 weeks have XP219 sales of 4 and 1 sale of Whitener.

What is the probability that 3 units of Floss and 5 units of Whitener are sold?

Enter your answer in decimal form. For example if your answer is 23%, you should enter .23 in the box below.

.16

Explanation

Follow the same method as above. The probability that 3 units of Floss and 5 unit of Whitener are sold is equal to the total count of this event occurring divided by the total week count. Your answer should be .16.

You have used 1 of 3 attempts