Name _____   Date _____

Two Way Tables - Guided Lesson Explanation

Explanation#1

We would total all the students and then total all boys and girls in the dance class to find the percentage.

Total boys and girls =

15 + 40 + 33 +42 + 30 +35 + 38 +39 = 272

Total boys and girls that joined dance class =

40 + 35 = 75

Percentage = (Total dance class / Total boys and girls) x 100

Percentage of dance class = 27.57%

Explanation#2

We focus on the number of girls only.

(Total in painting class / Total Students) x 100

(38 / 142) x 100 = 26.76%

Explanation#3

We focus on the number of boys only.

(Total in painting class / Total Students) x 100

(33 / 130) x 100 = 25.38%