

Name _____

Date _____

Using Two-Way Tables Word Problems – Guided Lesson

Complete the following problems:

Students were planning on going on a school picnic. The teacher was taking a survey of who was going and who was not. Use the two-way table to answer the questions.



Students	Going to picnic	Not going to picnic	Total
Boys	14	25	$14+25=39$
Girls	16	5	$16+5=21$
Total	$14 + 16$ or 30	$25 + 5$ or 30	60

- 1) Among students going to the picnic, what is the proportion of boys?

- 2) Among all the students, what is the proportion of girls that are not going to the picnic?

- 3) Create a two-way data table to display all the data explained in this passage:

It was found that 33 students are taking math and 18 of those students are not taking physics. 67 students are not taking math, but 35 of those students are taking physics.

