## The Concept of Ratios - Step-by-Step Lesson

1) 30 students are going on a picnic and 3 students are staying at home. What is the ratio of the number of students who are staying at home to the number of students who are going on the picnic?



## **Explanation:**

Step 1) First, see what is being asked.

Step 2) Now read the question and understand you are being asked about a ratio.

Number of students that went on the picnic = 30

Number of students that stayed home = 3

Step 3) We have to write the ratio of the number of students who are staying at home to the number of students who are going on a picnic.

Therefore, the answer will be 3:30

Or

We can simplify the ration further if we divide both with the common number of 3. The answer will be 1:10.