

There are 420 students . The ratio from girls to boys is 4- 3 . How many more girls?

Answer 1

Answer: There are 60 more girls

Answer 2

Answer:

Final answer:

There are 420 students divided into 7 parts due to the ratio of girls to boys being 4:3. With one part totaling 60 students, there are 240 girls and 180 boys. Thus, there are **60** more girls than boys.

Explanation:

To solve this problem, you need to understand the concept of ratios. In this case, the ratio of girls to boys is 4:3. This means that for every 4 girls, there are 3 boys. If we add the two parts of the ratio together, we get 7 parts. This means that the total number of students, which is **420**, is to be divided into 7 parts.

So, one part of this ratio is equal to 420 divided by 7, which equals 60 students. Since the ratio claims there are 4 parts of girls and 3 parts of boys, to find out the numbers of girls and boys, we multiply each part of the ratio by 60. Hence, the total number of **girls** is 4 multiplied by 60, which equals 240 and the number of boys is 3 multiplied by 60, which equals 180.

Therefore, the difference in number between girls and boys is 240 minus 180, which equals 60. So there are 60 more girls than boys.

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#SPJ2

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1. [Home](#)
2. [there-are-420-students-the-ratio-from-girls-to-boys-is-4-3-how-many-more-girls](#)