



Ratio word problems

Grade 6 Ratios Worksheet

Lucy is gathering statistics about the students in her school. Help by answering the questions, using ratios.

1. The ratio of boys to girls is 1:1. If there are 250 boys, how many girls are there?
2. The ratio of students with blond hair to students with brown or black hair is 1:2. If there are 212 students with brown or black hair, how many students have blond hair?
3. 60 students are in grade 1, but only 30 students are in kindergarten. What is the ratio of grade 1 students to kindergarten students?
4. The ratio of students who made the honor roll to the total number of students is 1:50. If there are 500 students in total, how many made the honor roll?
5. 12 students play on the school's basketball team and 36 students play on the football team. What is the ratio of basketball players to football players?
6. The ratio of students getting an "A" in math to students getting a "B" is 1:2. If 22 students received an "A", how many received a "B"?



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1. The ratio of boys to girls is 1:1. If there are 250 boys, how many girls are there?

250 girls
2. The ratio of students with blond hair to students with brown or black hair is 1:2. If there are 212 students with brown or black hair, how many students have blond hair?

106 students have blond hair.
3. 60 students are in grade 1, but only 30 students are in kindergarten. What is the ratio of grade 1 students to kindergarten students?

2:1
4. The ratio of students who made the honor roll to the total number of students is 1:50. If there are 500 students in total, how many made the honor roll?

10 students made the honor roll.
5. 12 students play on the school's basketball team and 36 students play on the football team. What is the ratio of basketball players to football players?

1:3
6. The ratio of students getting an "A" in math to students getting a "B" is 1:2. If 22 students received an "A", how many received a "B"?

44 students received a "B".