## 28. How to write a ratio as 1:n



# Scenario Questions: Round to 2 decimal places

1. In a recipe, the ratio of flour to sugar is 2:5. Rewrite this ratio as 1:n.

2. In a classroom, the ratio of boys to girls is 3:7. Rewrite this ratio as 1:n.

- 3. In a pack of playing cards, the ratio of red cards to black cards is 4:7. Rewrite this ratio as 1:n.
- 4. In a basketball game, the ratio of points scored by Team A to points scored by Team B is 5:2. Rewrite this ratio as 1:n.
- 5. In a garden, the ratio of roses to tulips is 6:5. Rewrite this ratio as 1:n.

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## Scenario Questions: Round to 2 decimal places

- 6. In a football match, the ratio of goals scored in the first half to goals scored in the second half is 7:3. Rewrite this ratio as 1:n.
- 7. In a survey, the ratio of people who prefer tea to those who prefer coffee is 9:10. Rewrite this ratio as 1:n.
- 8. In a car race, the ratio of laps completed by Driver A to laps completed by Driver B is 2:3. Rewrite this ratio as 1:n.
- 9. In a clothing store, the ratio of shirts on sale to pants on sale is 3:8. Rewrite this ratio as 1:n.
- 10. In a bank account, the ratio of savings to expenses is 1:4. Rewrite this ratio as 1:n.

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#### **Scenario Questions: Answers**

1. In a recipe, the ratio of flour to sugar is 2:5. Rewrite this ratio as 1:n.

1. 1:2.5

2. In a classroom, the ratio of boys to girls is 3:7. Rewrite this ratio as 1:n.

2. 1:2.33

3. In a pack of playing cards, the ratio of red cards to black cards is 4:7. Rewrite this ratio as 1:n.

3. 1:1.75

4. In a basketball game, the ratio of points scored by Team A to points scored by Team B is 5:2. Rewrite this ratio as 1:n.

4. 1:0.4

5. In a garden, the ratio of roses to tulips is 6:5. Rewrite this ratio as 1:n.

5. 1:0.83

6. In a football match, the ratio of goals scored in the first half to goals scored in the second half is 7:3. Rewrite this ratio as 1:n.

6. 1:0.43

7. In a survey, the ratio of people who prefer tea to those who prefer coffee is 9:10. Rewrite this ratio as 1:n.

7. 1:1.11

8. In a car race, the ratio of laps completed by Driver A to laps completed by Driver B is 2:3. Rewrite this ratio as 1:n.

8. 1:1.5

9. In a clothing store, the ratio of shirts on sale to pants on sale is 3:8. Rewrite this ratio as 1:n.9. 1:2.67

10. In a bank account, the ratio of savings to expenses is 1:4. Rewrite this ratio as 1:n.

10. 1:4