



Ratios Introduction

Name: _____

Date: _____

Grade: Grade 5

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: The ratio of 4 cats to 7 dogs is wrote as 4-7.

Rewrite: _____

2. Fix the sentence: Ratios compares one quantity with other quantity.

Rewrite: _____

3. Fix the sentence: There is 6 red apples and 4 green apples in ratio 6:4.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. If there are 3 stars and 5 moons, the ratio of stars to moons is _____ .
2. The ratio 4 to 9 written with a colon is _____ .
3. A picture has 7 squares and 2 triangles; the ratio of triangles to squares is _____ .
4. Written as a fraction, the ratio 5 to 8 looks like _____ .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Name the three ways to write a ratio of 6 cats to 11 dogs.

2. Why does the order of numbers matter in a ratio?

Answer Key · Ratios Introduction · Grade: Grade 5

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: The ratio of 4 cats to 7 dogs is wrote as 4-7.

Rewrite: **The ratio of 4 cats to 7 dogs is written as 4:7.**

2. Fix the sentence: Ratios compares one quantity with other quantity.

Rewrite: **A ratio compares one quantity with another quantity.**

3. Fix the sentence: There is 6 red apples and 4 green apples in ratio 6:4.

Rewrite: **There are 6 red apples and 4 green apples in a ratio of 6:4.**

Part B: Fill in the Blank

Write the missing word or number on each line.

- If there are 3 stars and 5 moons, the ratio of stars to moons is **3:5** .
- The ratio 4 to 9 written with a colon is **4:9** .
- A picture has 7 squares and 2 triangles; the ratio of triangles to squares is **2:7** .
- Written as a fraction, the ratio 5 to 8 looks like **5/8** .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Name the three ways to write a ratio of 6 cats to 11 dogs.

You can write it as 6:11, 6 to 11, or 6/11.

2. Why does the order of numbers matter in a ratio?

Order matches the order of the items being compared, so swapping numbers changes the meaning.
