

# Comparing Decimals and Fractions Review

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## Understanding Numbers and Their Relationships

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions based on what you learned about comparing decimals and fractions.

1. What did we learn about comparing numbers?

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2. How do decimals help us understand fractions?

- A. They make fractions easier to read.
- B. They show the value of fractions in a different way.
- C. They eliminate fractions completely.

3. Precision is not important in mathematics.

- True       False

4. A false balance is an \_\_\_\_ to Yahweh.

5. What is one way to convert fractions to decimals?

- A. Using place value
- B. Multiplying by ten
- C. Adding whole numbers

6. Why is precision important in mathematics?

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7. Decimal grids can be used to visualize comparisons between fractions and decimals.

- True       False

8. We order decimals and fractions from \_\_\_\_ to \_\_\_\_.

9. Which of the following is an example of a decimal?

- A.  $\frac{1}{2}$
- B. 0.75
- C.  $\frac{3}{4}$

10. How can we make comparing numbers easier?

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### Answer Key

1. We learned how to convert fractions and decimals to compare them accurately. 2. They show the value of fractions in a different way. 3. False 4. abomination 5. Using place value 6. Precision ensures that calculations are accurate and helps us make correct comparisons. 7. True 8. least, greatest 9. 0.75 10. We can convert them to the same form, either fractions or decimals, to see which is larger or smaller.