

Fractions as Parts of Shapes

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Understanding Fractions in Geometry

Name: _____

Date: _____

Answer the following questions based on what we learned about fractions as parts of shapes.

1. What is a fraction?

2. What do we call equal parts of a whole shape?

- A. Fractions
- B. Decimals
- C. Whole Numbers

3. We use numbers to describe how many parts we divided a shape into, called ____.

4. Equal parts of a shape must be exactly the same size.

- True False

5. How can we divide a circle into fair pieces?

6. What does a fair division of a shape mean?

- A. All parts are the same size
- B. Some parts are bigger
- C. Parts can be different sizes

7. A false balance is an abomination to Yahweh, but a just weight is his ____.

8. Fractions can help us understand God's design in measurements.

- True False

9. What makes a division of a shape 'fair'?

10. Which shape can we divide into fractions?

- A. Circle
- B. Square
- C. Both

Answer Key

1. A fraction is a part of a whole. 2. Fractions 3. fractions 4. True 5. By making equal slices like a pizza. 6. All parts are the same size 7. delight 8. True 9. When all parts are equal in size. 10. Both