

Name _____

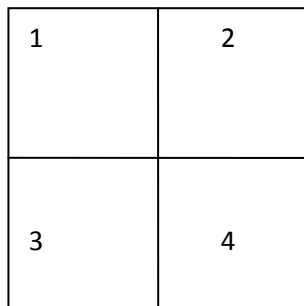
Date _____

Partition Circles and Rectangles Guided Lesson Explanation

Explanation to #1

Step 1) Identify what is being asked of you?

“Label the shape as being broken into halves, thirds and fourths.”



fourths

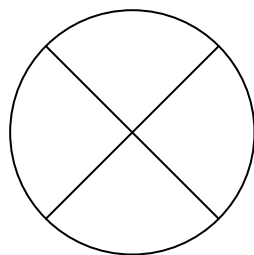
We see four parts here. Fourths means four equal parts. This figure is divided into four equal parts.

So, this shape is broken into fourths.

Explanation to #2

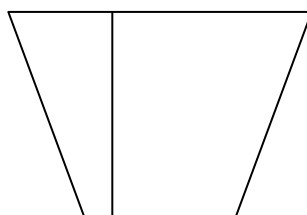
Look at all the shapes. First determine how many parts the shape is broken into by counting the parts. Now observe either all the parts are equal in size and shape. If it is so, then they are equal and shape is said to be equally divided.

a) In Fig. a,



It is divided into four equal parts.

b) In Fig. b,



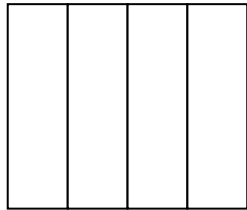
It is divided into two unequal parts.



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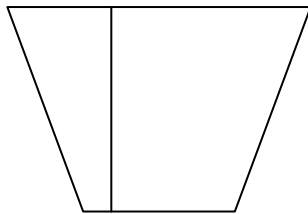
Date _____

c) In Fig. c,



It is divided into four equal parts.

d) In Fig. d,



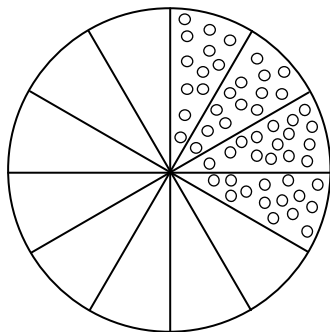
It is divided into two unequal parts.

Figure a and c have an equal number of parts.

Explanation to #3

Step 1) Identify what is being asked of you?

“What fraction of the shape which is filled?”



4/12

8/12

5/10

4/15

Step 2) a. Count the number of equal parts. There are 12 equal parts.

b. Count the number of filled equal parts. There are 4 equal parts.

Step 3) 4 out of 12 equal parts are filled. 4 out of 12 as a fraction is:

$$\frac{4}{12}$$

