

Understand Breaking Shapes into Parts

G Explore It

Draw to show how you found 2 equal parts.



Draw to show how you found 4 equal parts.

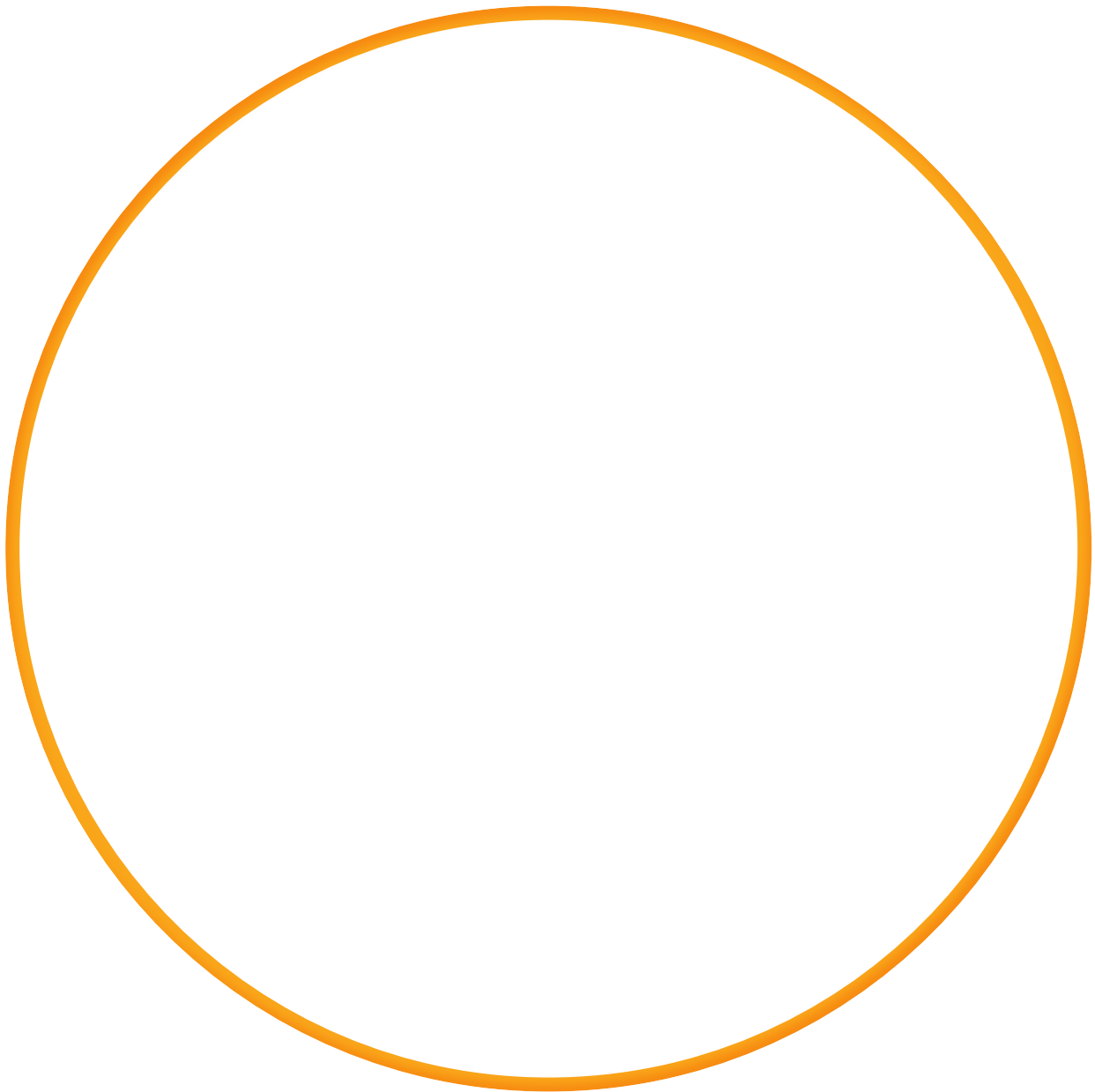


Understand Breaking Shapes into Parts



Try It

Draw to show how you found 4 equal parts.



Understand Breaking Shapes into Parts

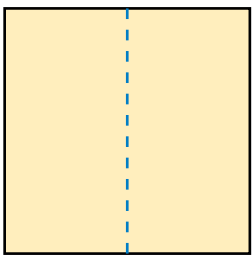


How can you break shapes into equal parts?

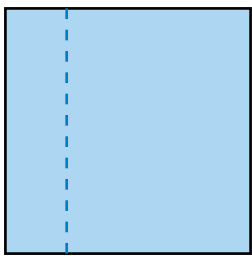
whole	halves	fourths
	<p>half of the whole</p>	<p>fourth of the whole</p>
	2 equal parts	4 equal parts

Think Equal parts cover an equal amount of the shape.

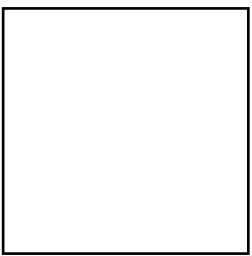
Draw another way to fold the square into equal parts.



equal parts



unequal parts



Talk About It

How can you find out if two parts are equal?

Understand Breaking Shapes into Parts



Fold shapes into equal parts.

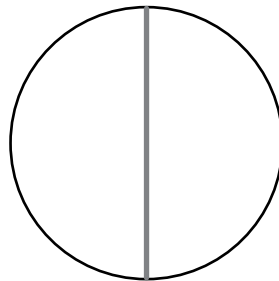
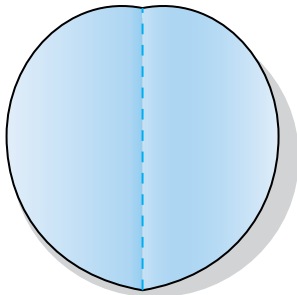
Fold each shape.



Draw equal parts.



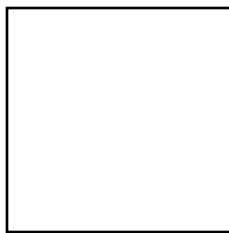
Circle the word that describes the parts.



halves

fourths

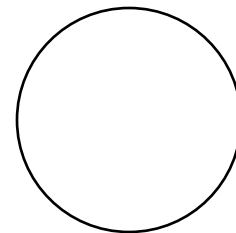
1 Draw 4 equal parts.



halves

fourths

2 Draw 4 equal parts.



halves

quarters



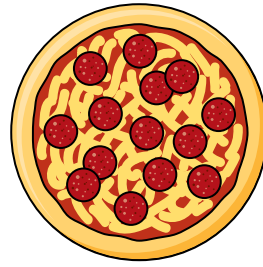
Talk About It

Look at a half of a circle. Look at a fourth of the same circle. Which part is larger?

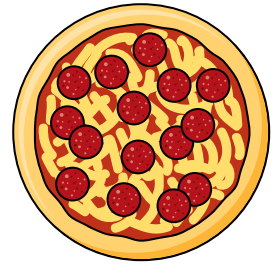
Connect It

Understand Breaking Shapes into Parts

- 3 Explain** Jake's pizza is cut into 2 equal pieces. Kim's pizza is cut into 4 equal pieces. Which pieces are smaller? Show how you know.

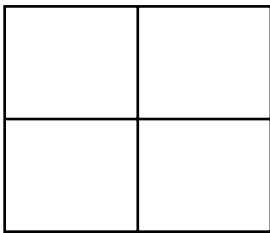


Jake's pizza



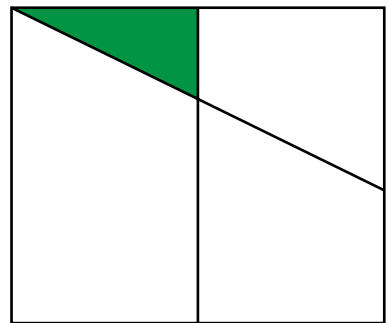
Kim's pizza

- 4 Identify** Write how many equal parts.



_____ equal parts

- 5 Analyze** Buzz says that he shaded a quarter of this shape. Do you agree? Why or why not?



Show What I Know

Understand Breaking Shapes into Parts

6 Think about breaking shapes into equal parts.

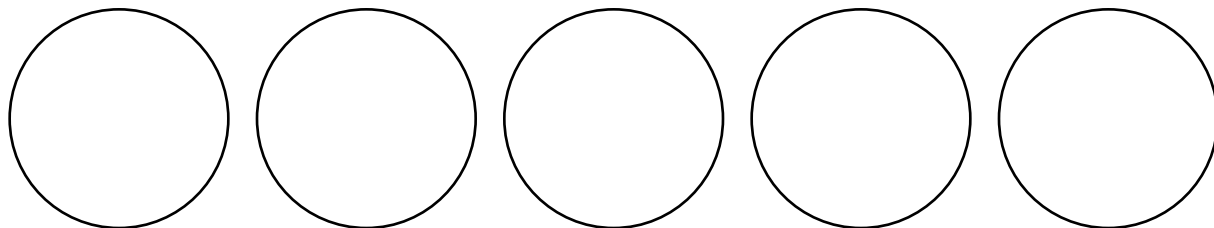
A: Ben has these cookies.



He shares the cookies with a friend.

They each get equal parts.

Color what Ben gets.



B: 4 friends share the cookies.

Color what Ben gets.

