## Lesson 9: Equal Pieces

* Let’s split shapes into equal-size pieces.

### Warm-up: Which One Doesn’t Belong: Pieces of Shapes

Which one doesn’t belong?

A

B

C

D

### 9.1: Build a Circle

Synthesis:





Which of these shows equal pieces that make a circle?

### 9.2: Fold into Equal Pieces

1. Cut out one circle and one square.
* Fold each shape so that there are 2 equal pieces.
* Be ready to explain how you know your shape has 2 equal pieces.
1. Cut out one circle and one square.
* Fold each shape so that there are 4 equal pieces.
* Be ready to explain how you know your shape has 4 equal pieces.



### 9.3: Halves or Fourths





1. Split each shape into halves.
* 
1. Split each shape into fourths.
* 
1. Split each shape into fourths.
* 
1. Split each shape into halves.
* 
1. Split each shape into halves.
* 
1. Split each shape into fourths.
* 



© CC BY 2021 Illustrative Mathematics®