

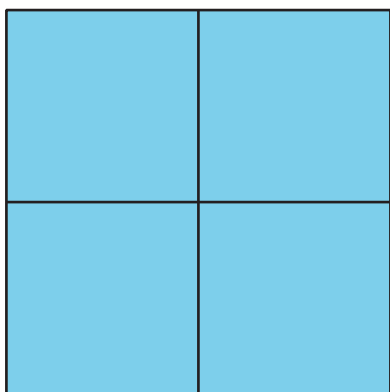
Lesson 9: Equal Pieces

- Let's split shapes into equal-size pieces.

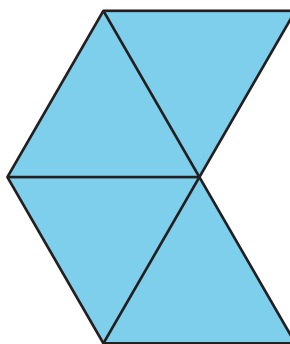
Warm-up: Which One Doesn't Belong: Pieces of Shapes

Which one doesn't belong?

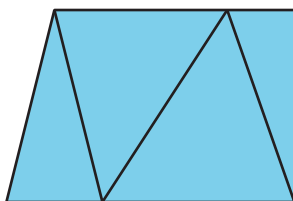
A



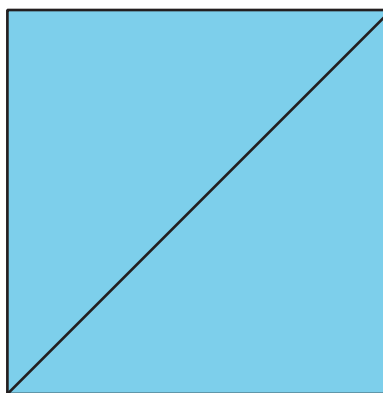
B



C

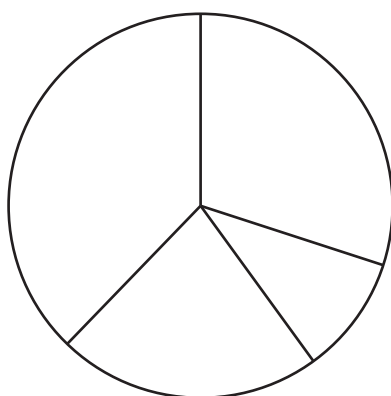
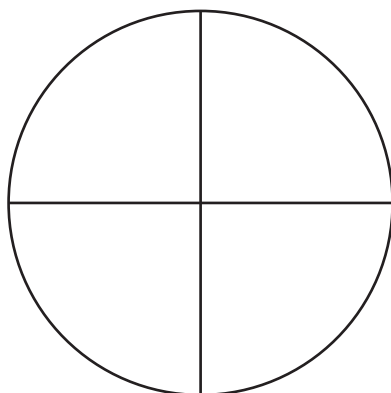


D



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.

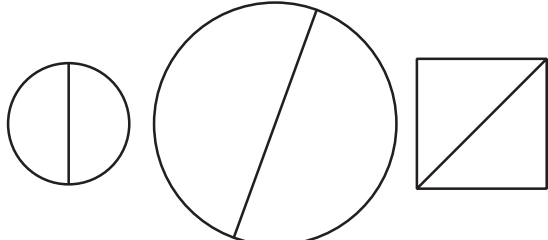
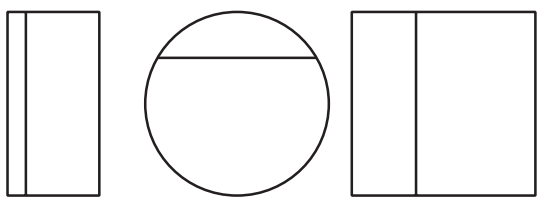
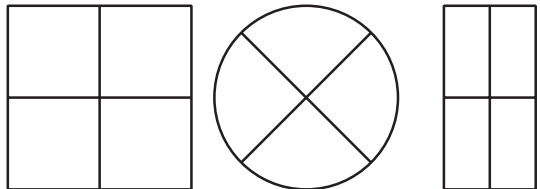
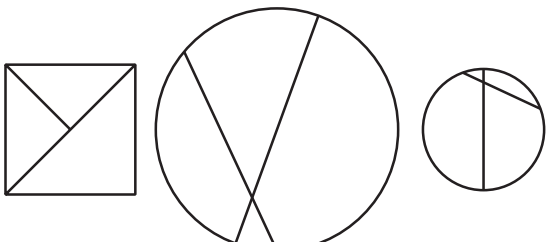
2. Cut out one circle and one square.

Fold each shape so that there are 4 equal pieces.

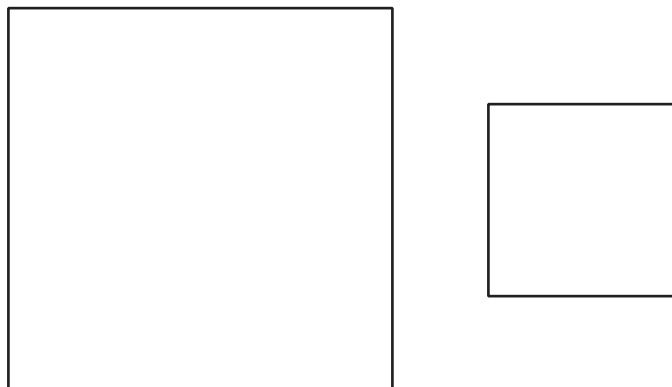
Be ready to explain how you know your shape has 4 equal pieces.



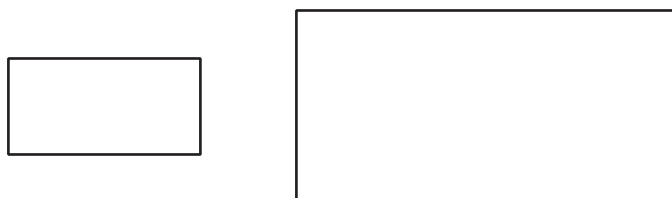
9.3: Halves or Fourths

split into halves	not split into halves
	
split into fourths	not split into fourths
	

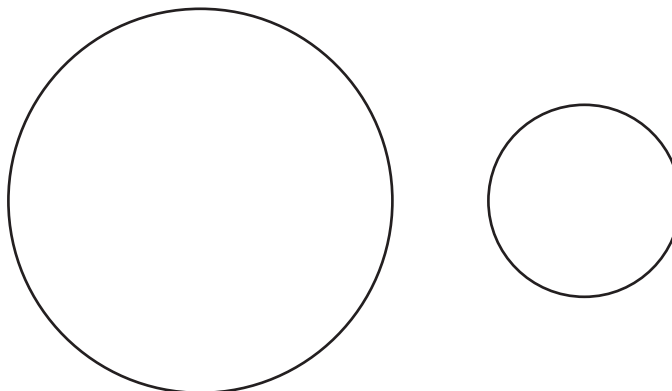
1. Split each shape into halves.



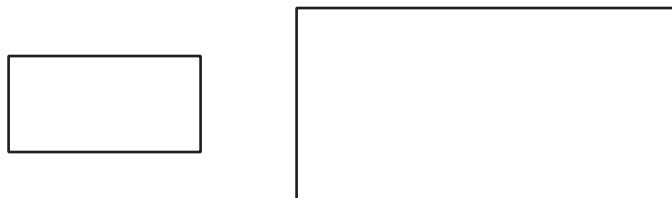
2. Split each shape into fourths.



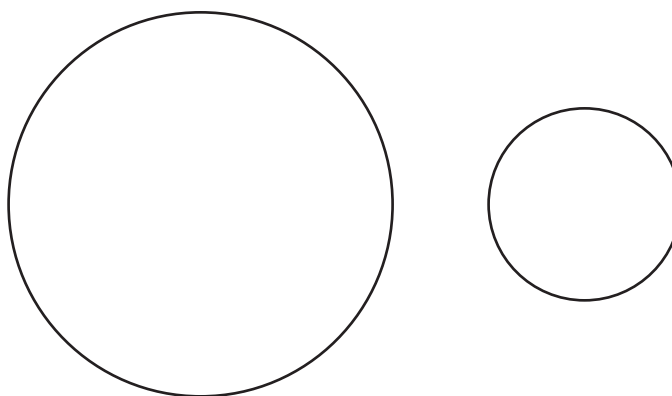
3. Split each shape into fourths.



4. Split each shape into halves.



5. Split each shape into halves.



6. Split each shape into fourths.

