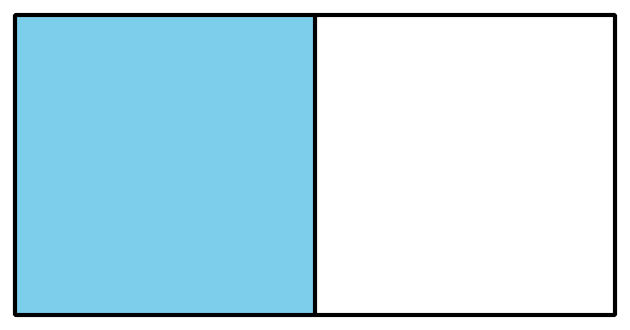
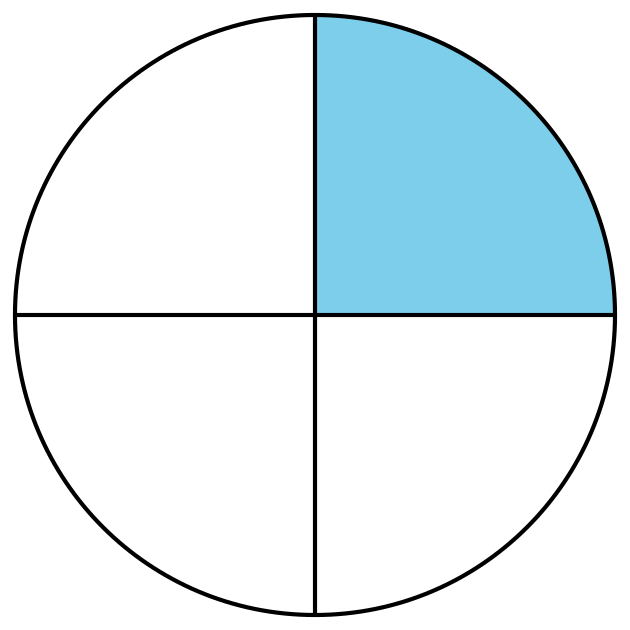
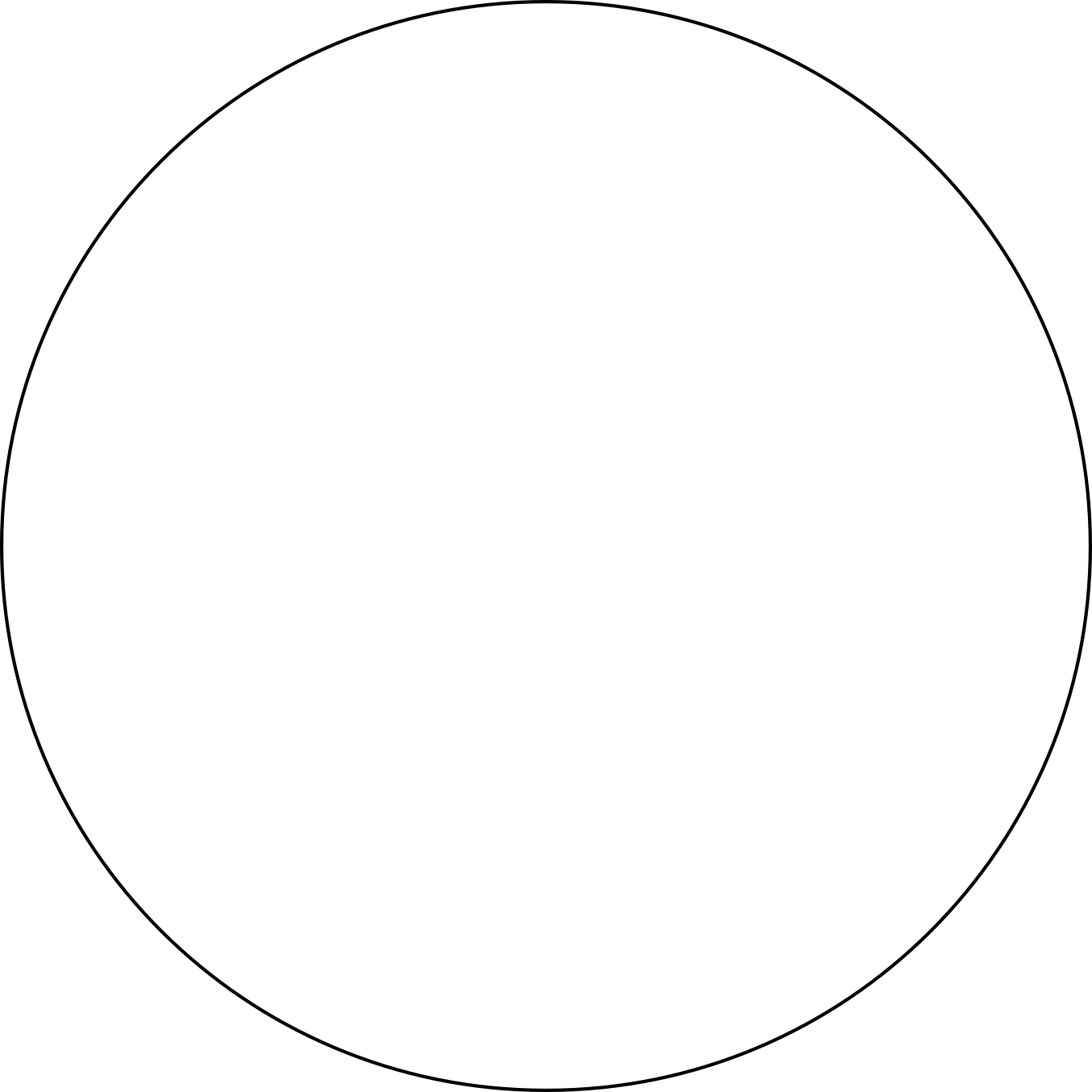
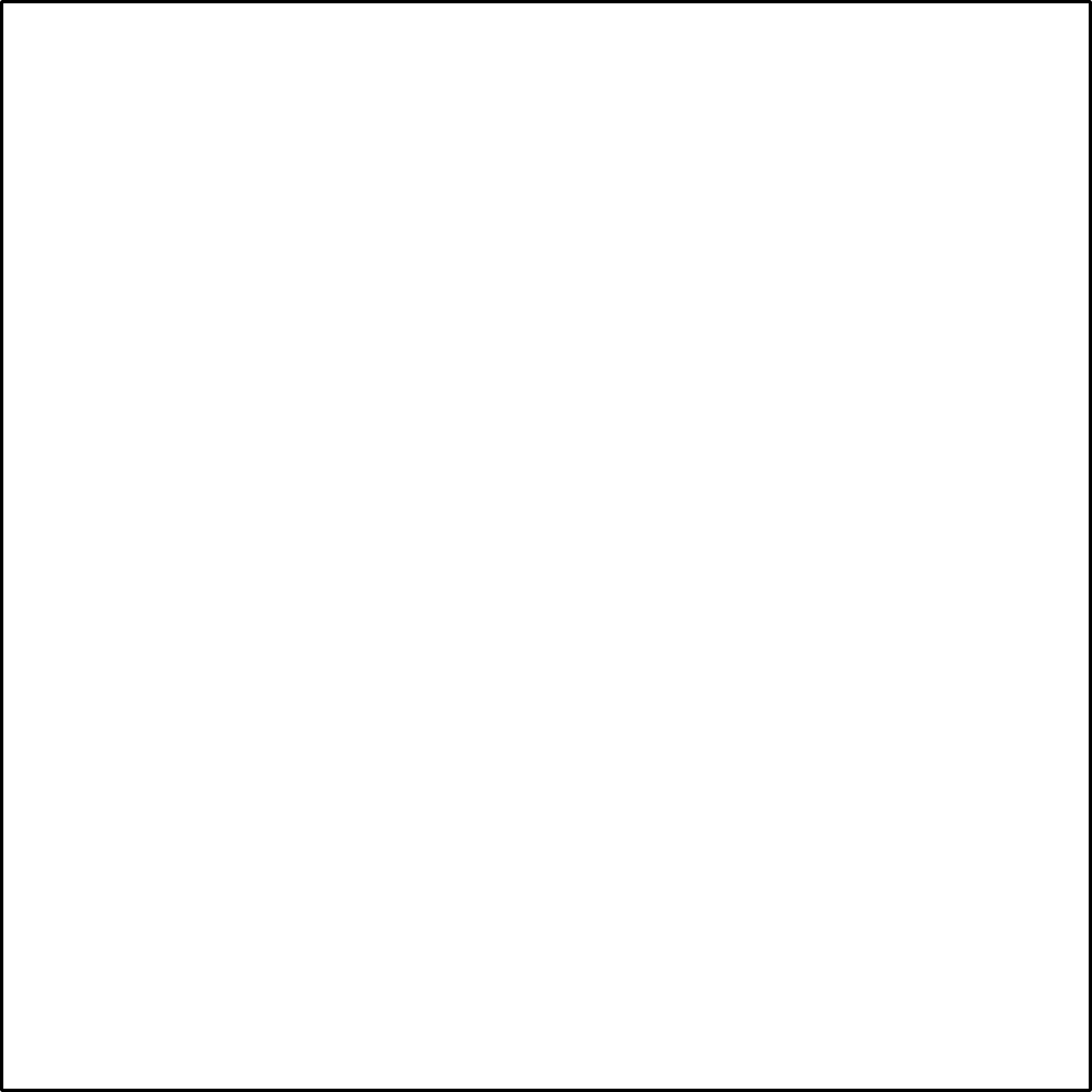
## Lesson 11: A Bigger Piece

* Let’s compare the size of halves and fourths.





### 11.1: Which is Bigger?

* + Each partner cuts out their circle.
  + Decide who will cut into halves and who will cut into fourths.
  + Fold your circle into halves or fourths then cut it.
  + Compare your pieces with your partner.
  + What do you notice?
  + Be ready to explain your thinking in a way that others will understand.
  + 
  + Repeat with your squares.
  + Compare your pieces with your partner.
  + What do you notice?
  + Be ready to explain your thinking in a way that others will understand.
  + 

1. Write 2 things you notice about your pieces.

### 11.2: Priya and Han Share Roti

Priya and Han are sharing roti.

* Priya says, “I want half of the roti because halves are bigger than fourths.”
* Han says, “I want a fourth of the roti because fourths are bigger than halves because 4 is bigger than 2.”



Who do you agree with?

Show your thinking using drawings, numbers or words.

Use the circle if it helps you.

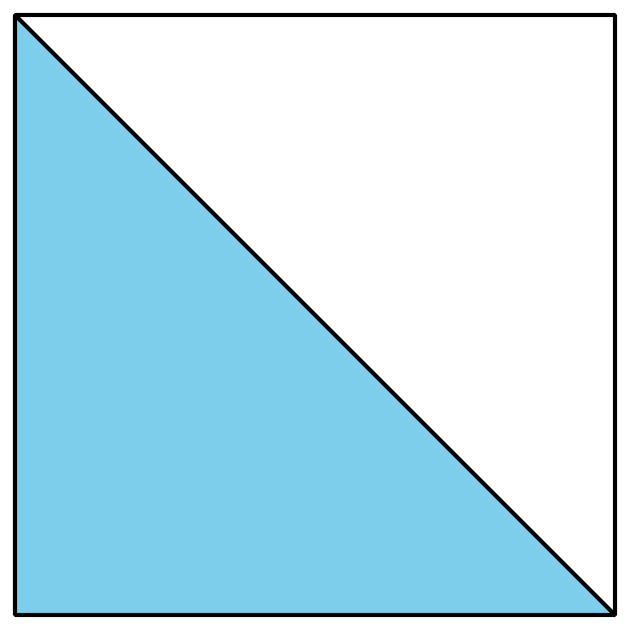


### Section Summary

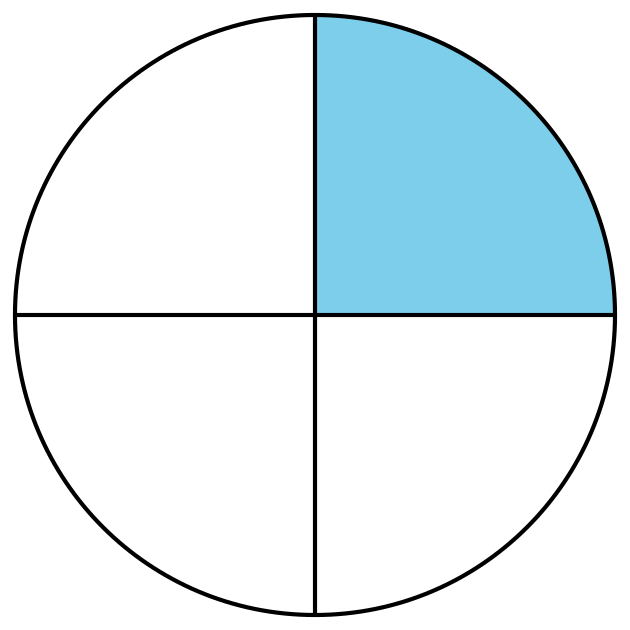
Section Summary

We learned that circles and rectangles can be split into two equal pieces which are called halves and four equal pieces which are called fourths or quarters.

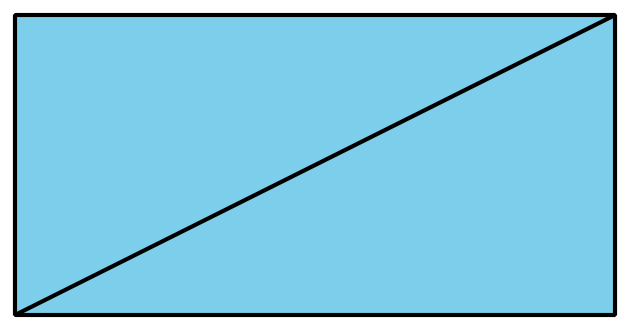
A half of the square is shaded.



A fourth or a quarter of the circle is shaded.



Two of the halves are shaded.



Four of the fourths are shaded.





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