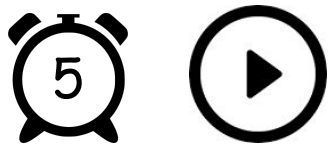


# Equal Shares

Cutting a whole into equal  
pieces



# Scavenger Hunt

JiJi has a new cutting tool for you to try out.

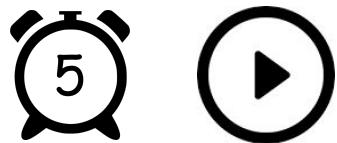
Work with a partner to learn how this new tool works.





# What Does It Do?

Let's see what you discovered!



# Cutting Equal Shares

JiJi is making pizzas.  
Use the cutting tool to help  
JiJi cut pizzas equally into:



2 slices

4 slices

8 slices



# Cutting Equal Shares

Record the ways you cut the  
pizza:

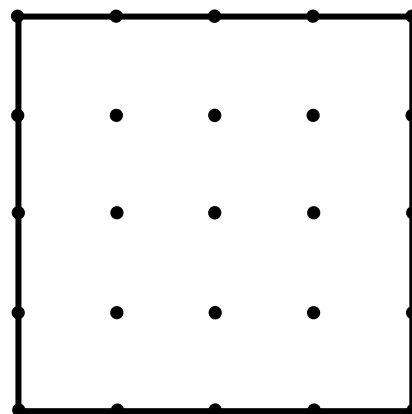
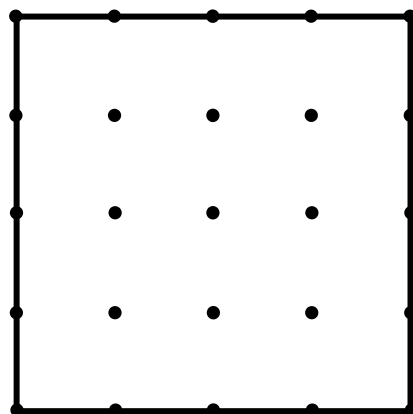
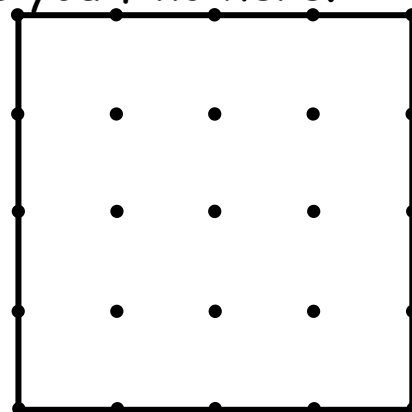
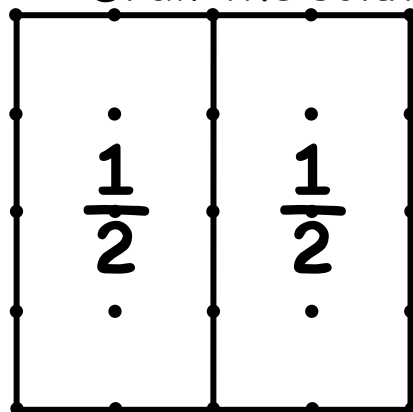
Pizza Slices

Draw the solutions you find here.

2 equal shares

4 equal shares

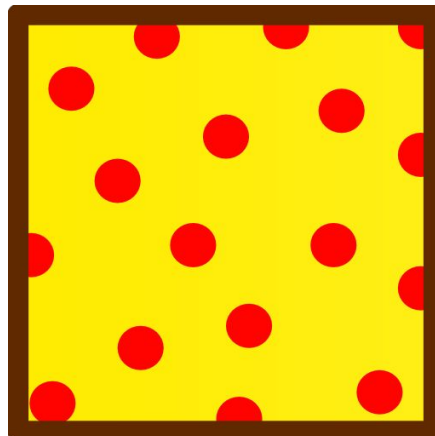
8 equal shares





# Share Different Solutions

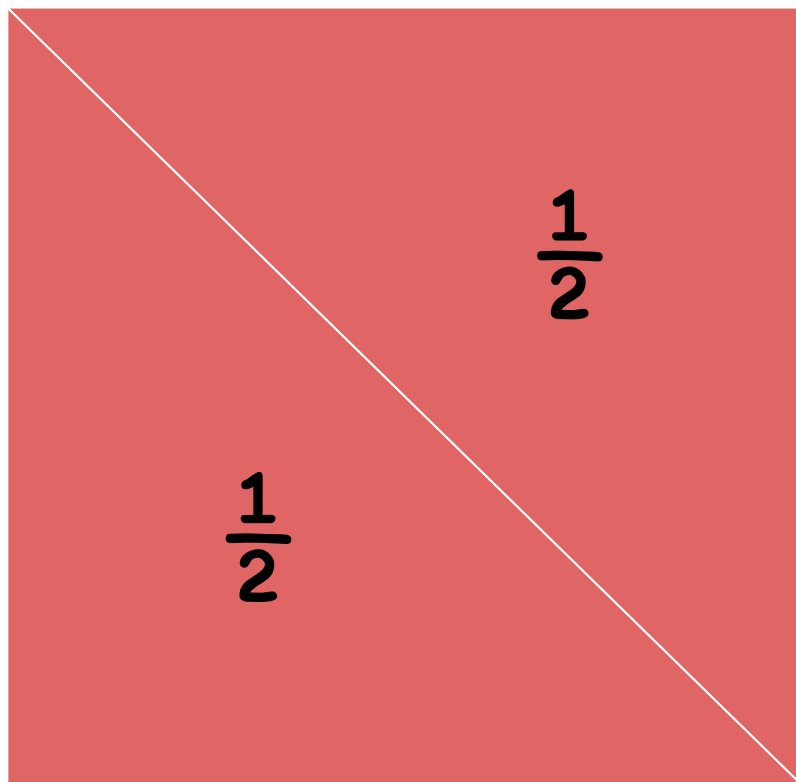
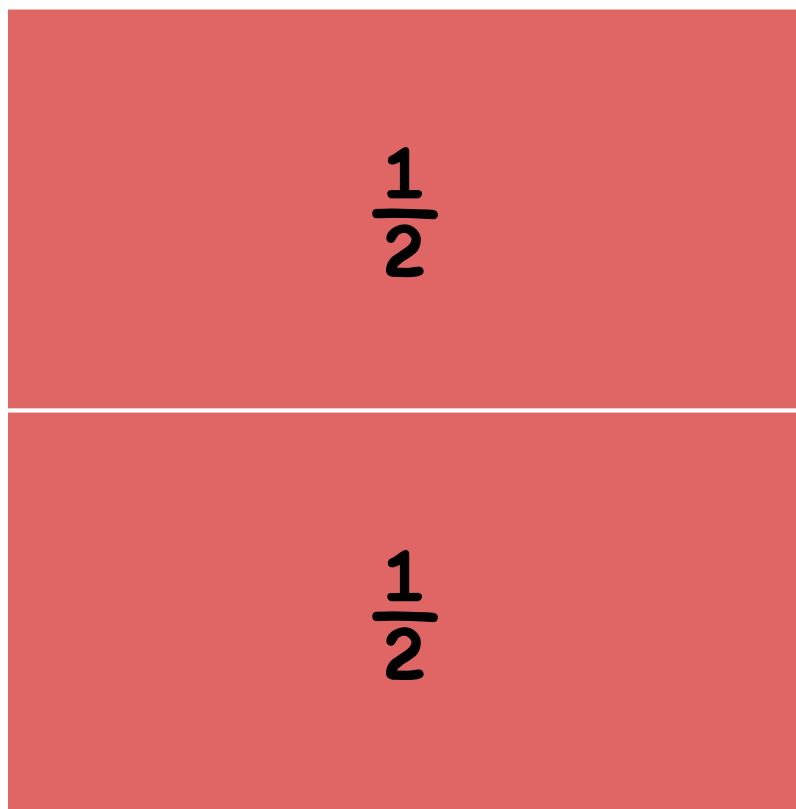
Let's model ways to cut the whole into 2 equal shares.





# Summarize

Each square has been cut into halves.



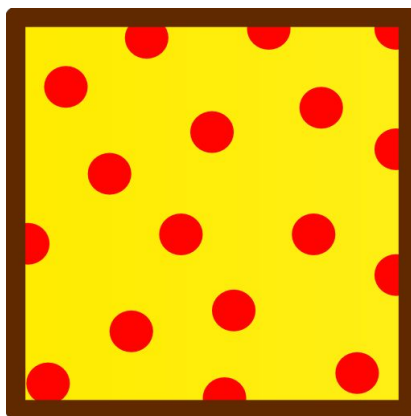
Each piece is  $\frac{1}{2}$  of the whole because we divided 1 into 2 equal shares.



# Share Different Solutions

Let's model ways to cut the  
whole into 4 equal shares.

Draw the solutions on your  
paper.

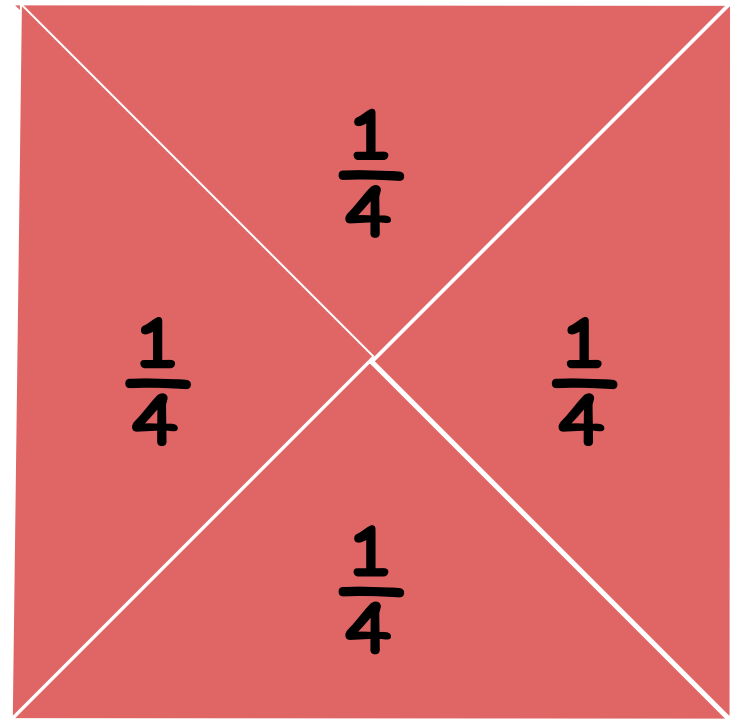
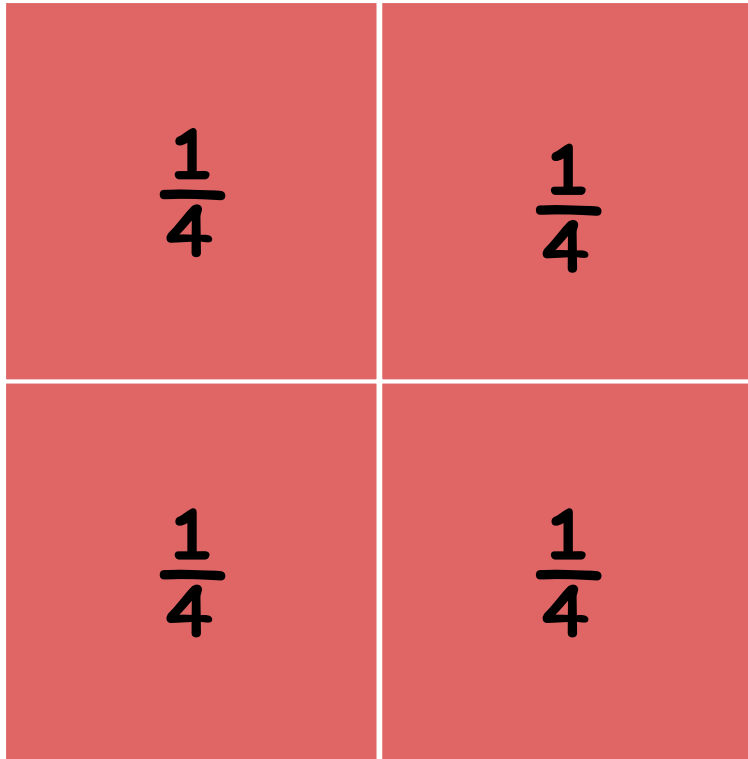






# Summarize

Each square has been cut into fourths.



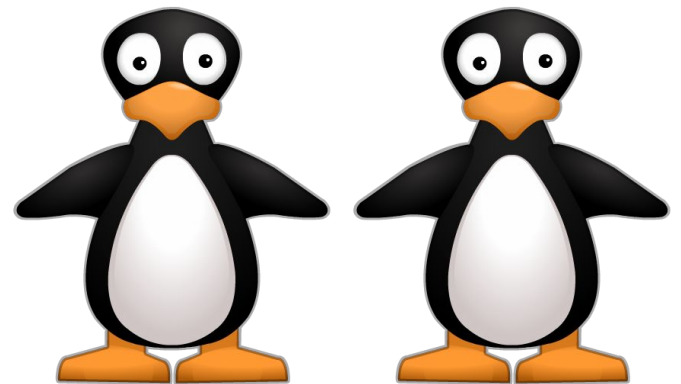
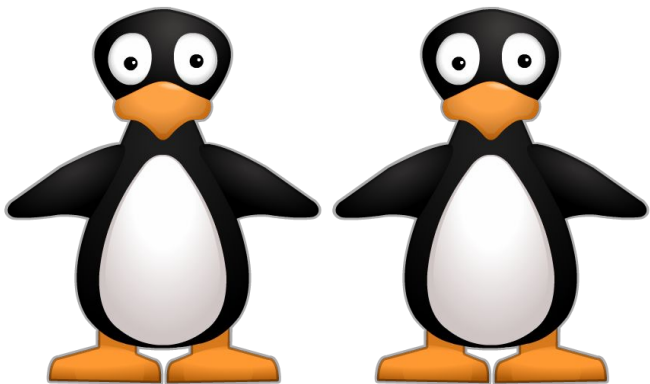
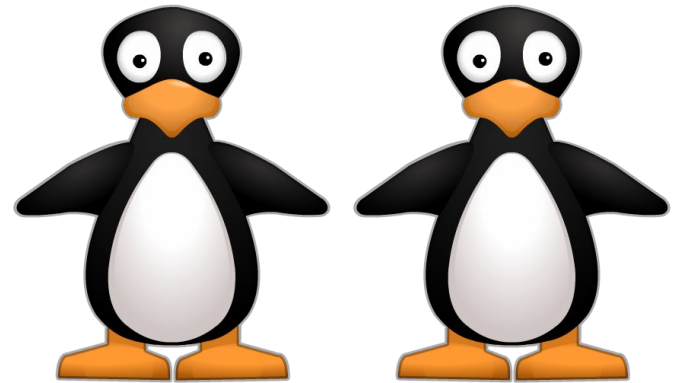
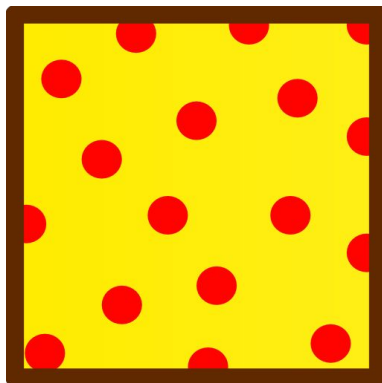
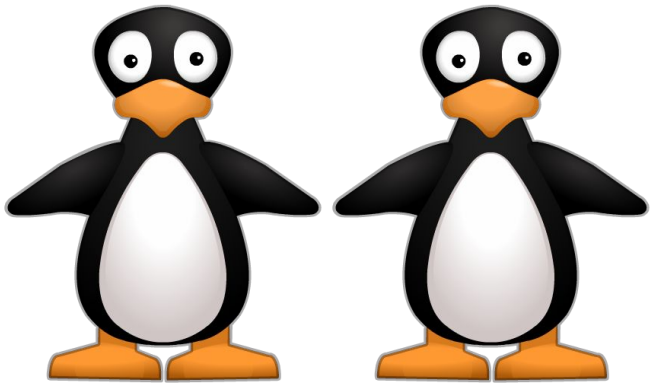
Each piece is  $\frac{1}{4}$  of the whole because we divided 1 into 4 equal shares.



# Share Different Solutions

Let's model ways to cut the whole into 8 equal shares.

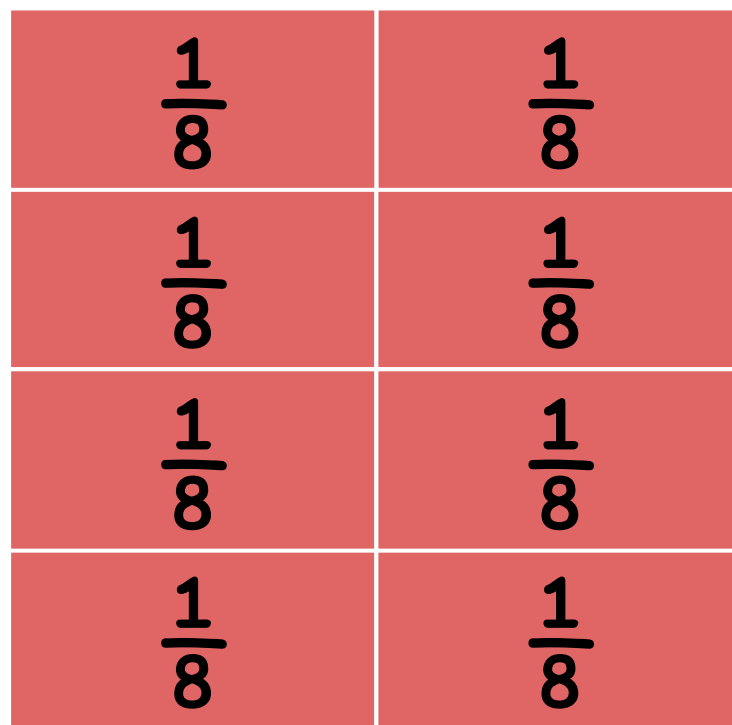
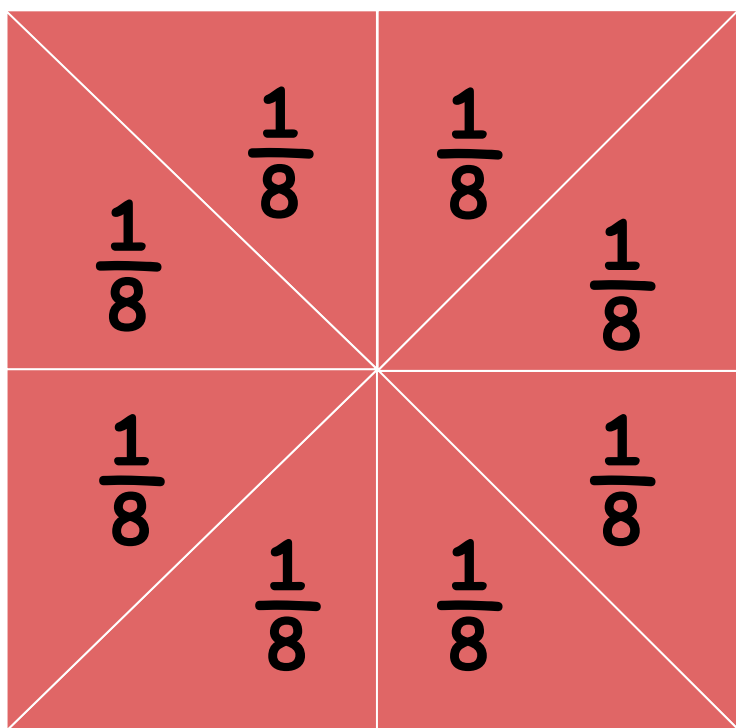
Draw the solutions on your paper.





# Summarize

Each square has been cut into eighths.



Each piece is  $\frac{1}{8}$  of the whole because we divided 1 into 8 equal shares.



# Fraction Patterns

What do you notice about these equal shares?

1 Whole

