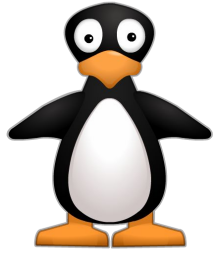


# Slicing Pizza

Cutting a whole square into equal shares



# 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:

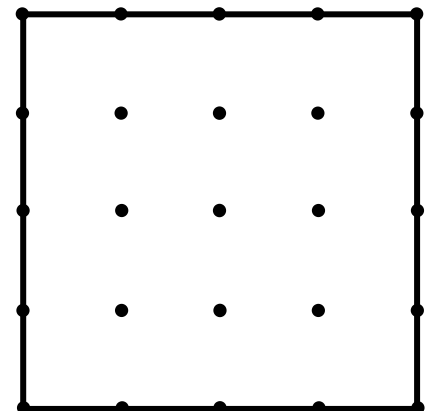
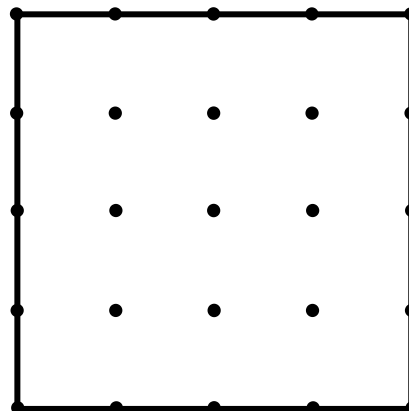
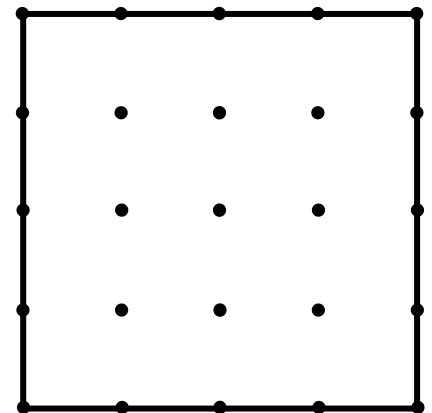
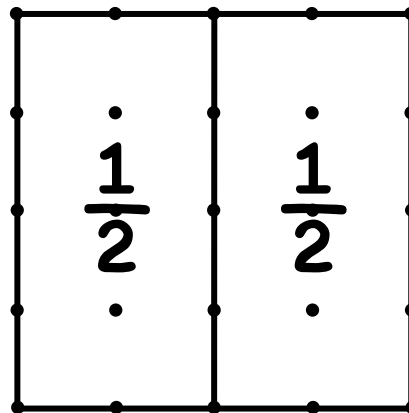
2 equal shares

4 equal shares

8 equal shares

## Pizza Slices

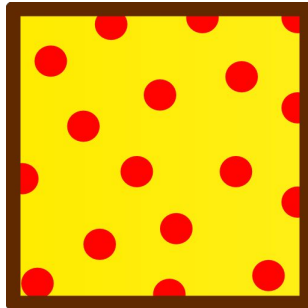
Draw the solutions you find here.





## Share Different Solutions

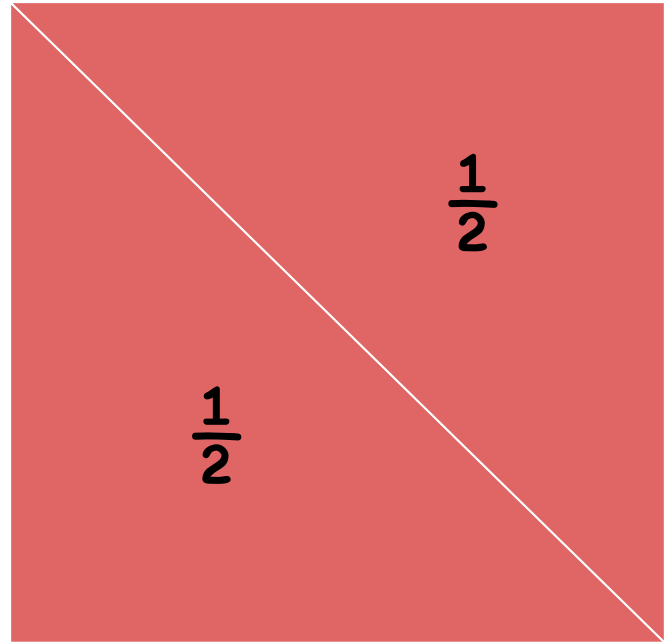
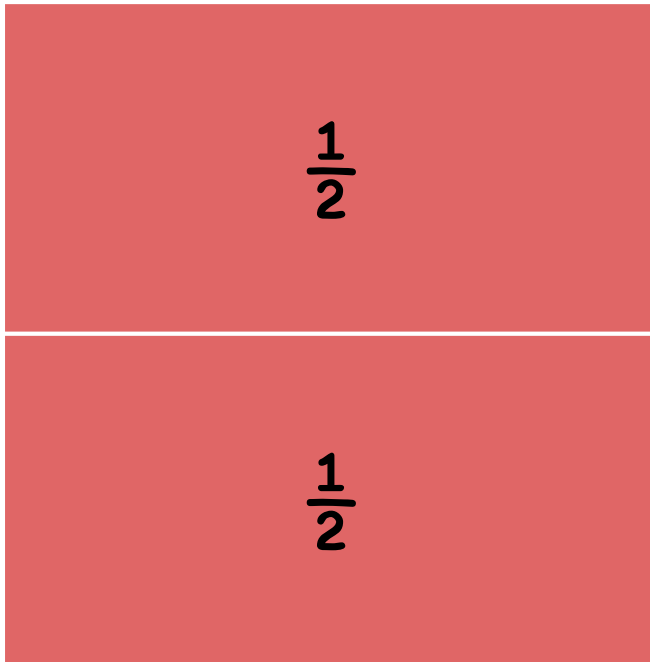
Let's model ways to cut the whole pizza into 2 equal shares.





## Summarize

Each square has been cut into halves.

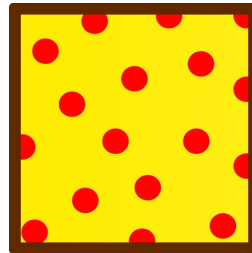


Each piece is  $\frac{1}{2}$  of the whole because we divided 1 into 2 equal shares.



## Share Different Solutions

Let's model ways to cut the whole pizza into 4 equal shares.  
Draw the solutions on your paper.

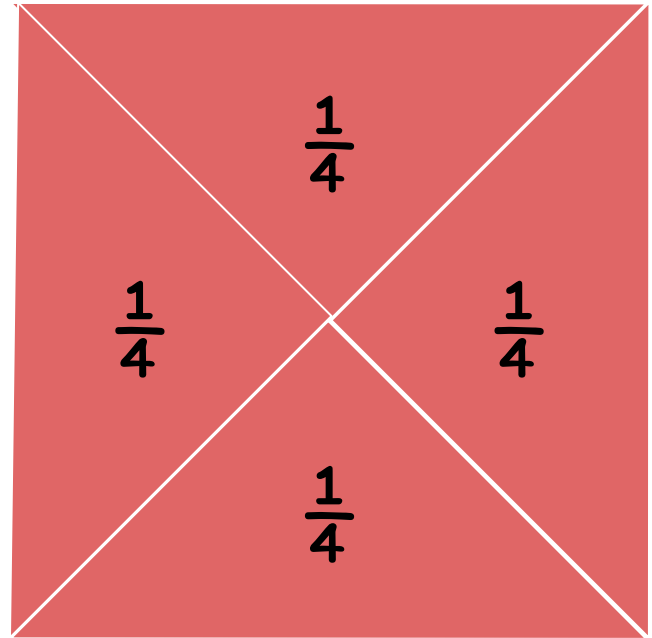
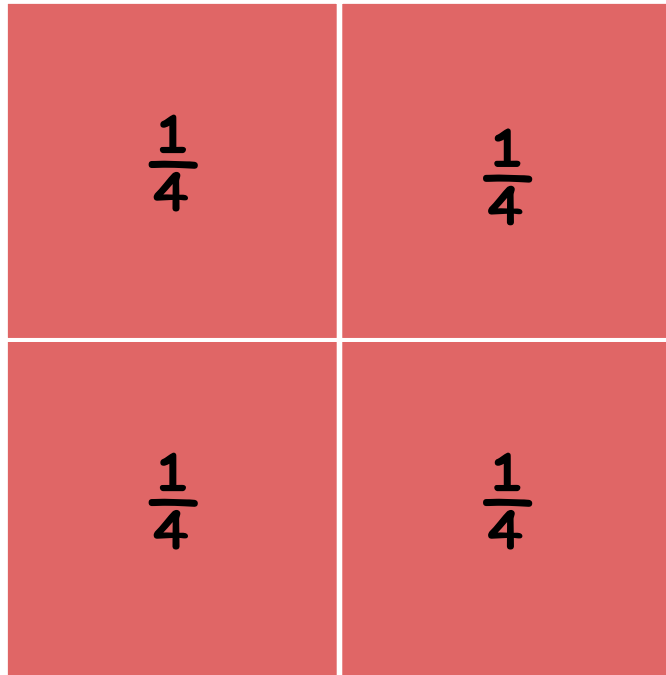






## Summarize

Each square has been cut into fourths.

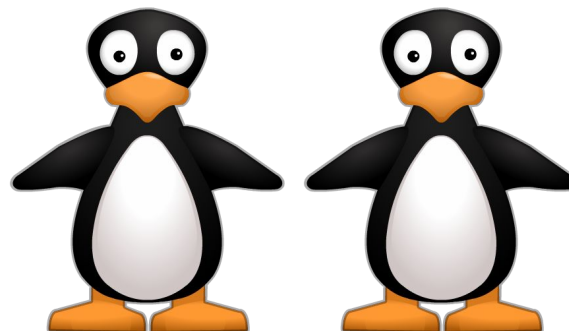
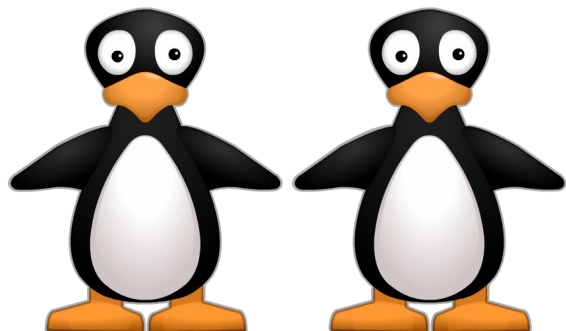
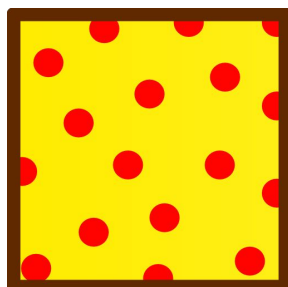
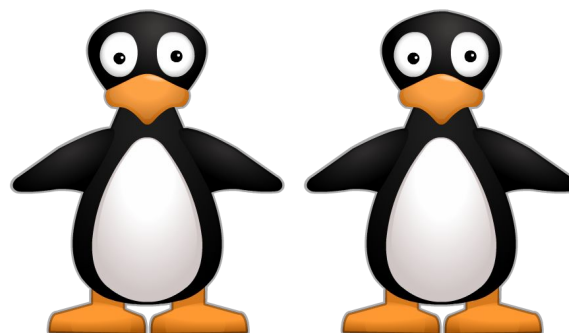
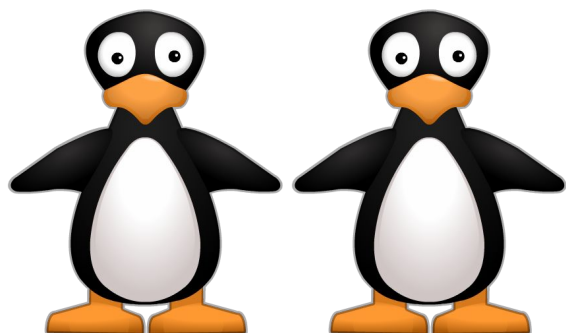


Each piece is  $\frac{1}{4}$  of the whole because we divided 1 into 4 equal shares.



## Share Different Solutions

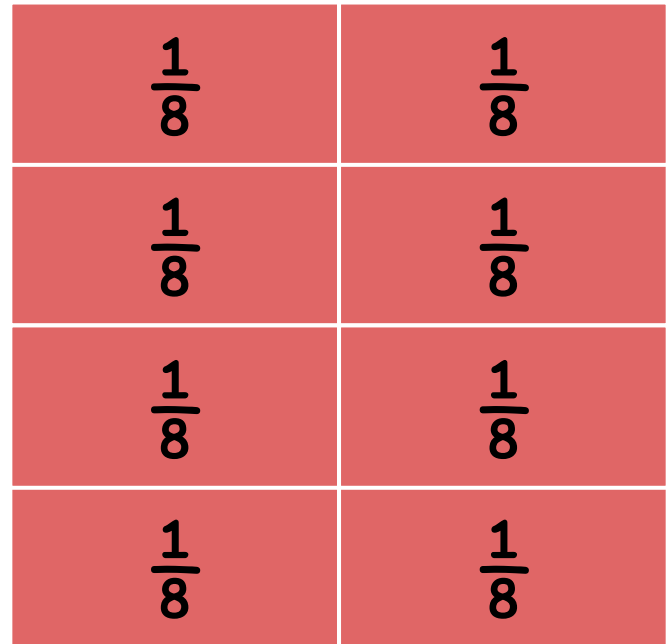
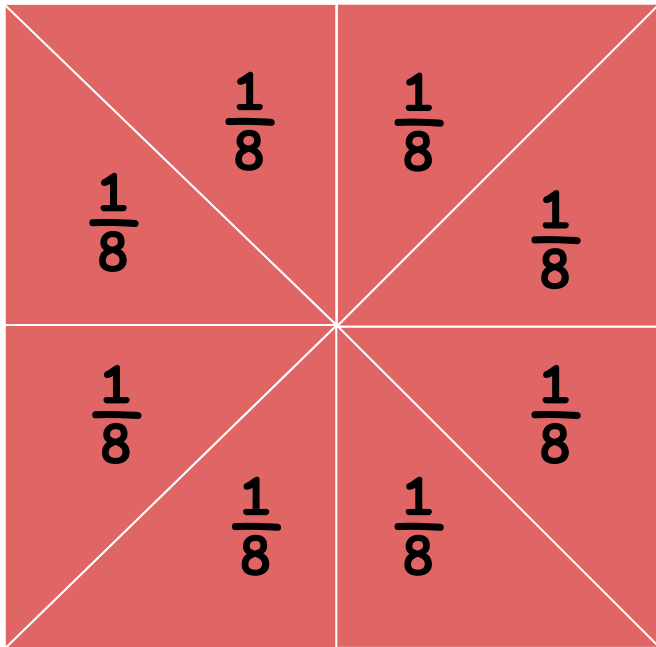
Let's model ways to cut the whole pizza into 8 equal shares.  
Draw the solutions on your paper.





## 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?

