

# 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



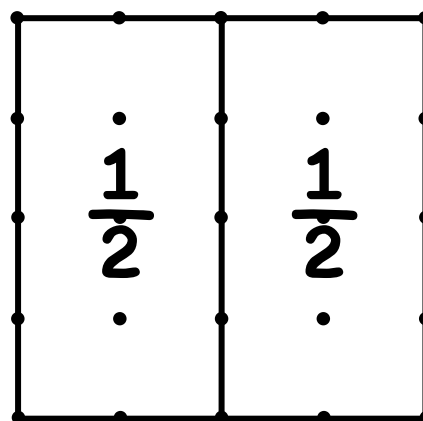
# Cutting Equal Shares

Use the worksheet to record the ways  
you cut the pizza:

2 equal shares

4 equal shares

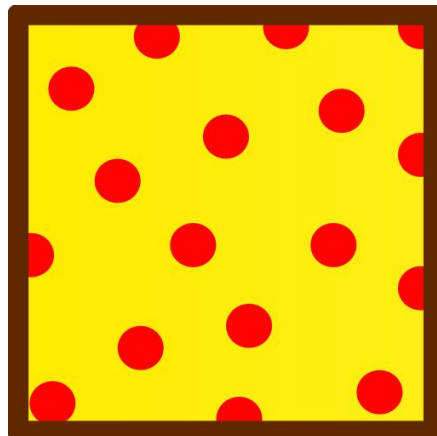
8 equal shares





# Share Solutions

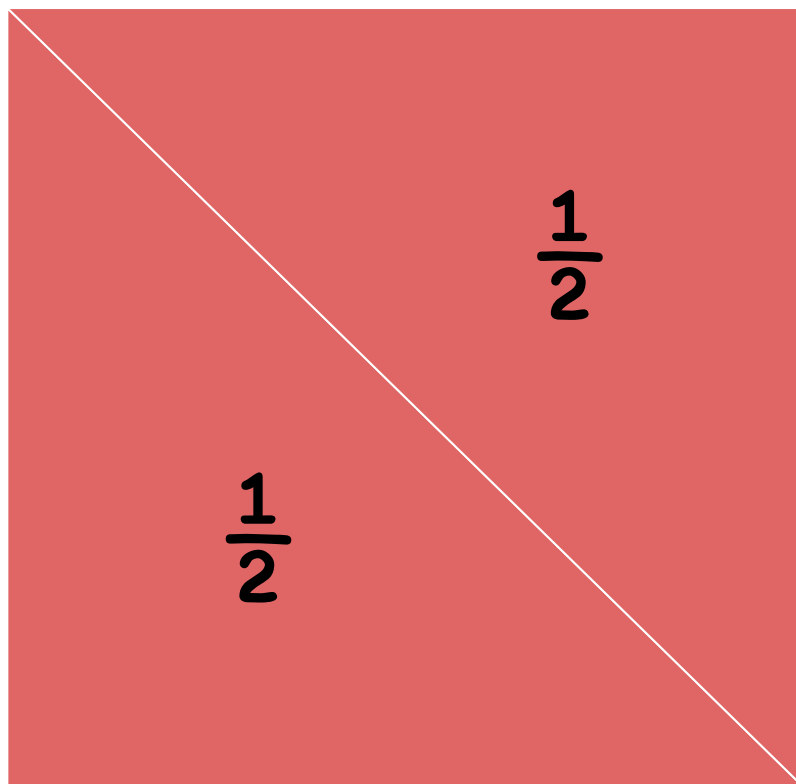
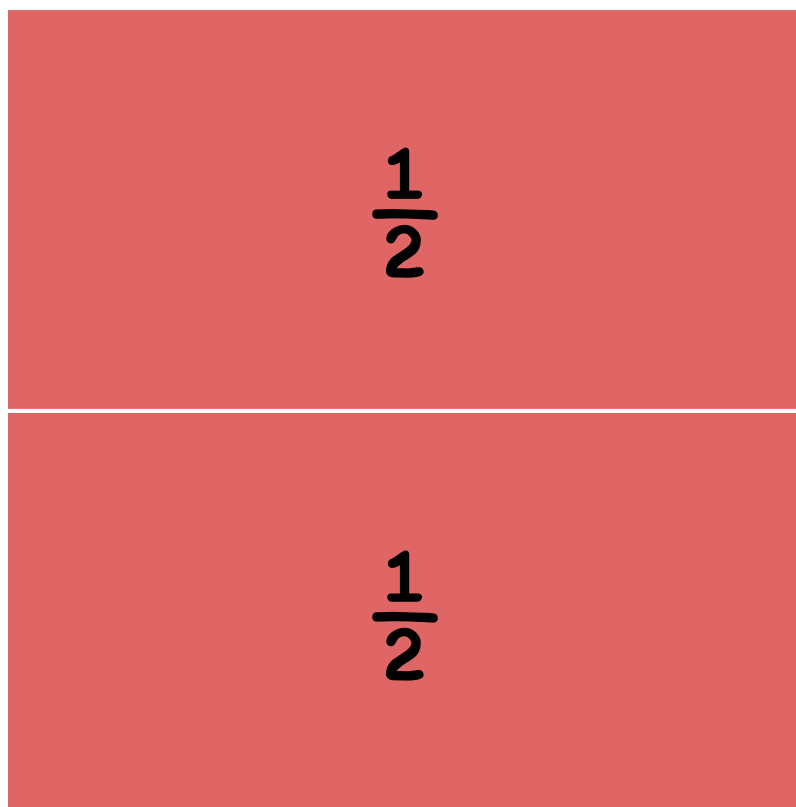
Model ways to cut the whole  
into 2 equal shares.





# Summarize

Each square has been cut into halves.

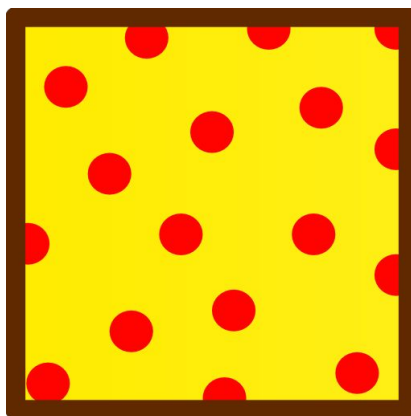


Each piece is  $\frac{1}{2}$  of the whole because we divided 1 into 2 equal shares.



# Share Solutions

Model ways to cut the whole into 4 equal shares.

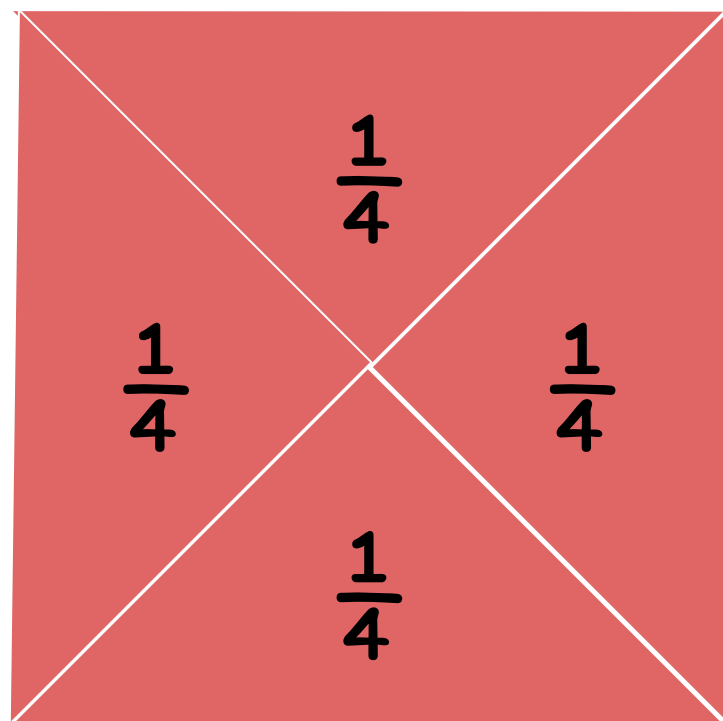
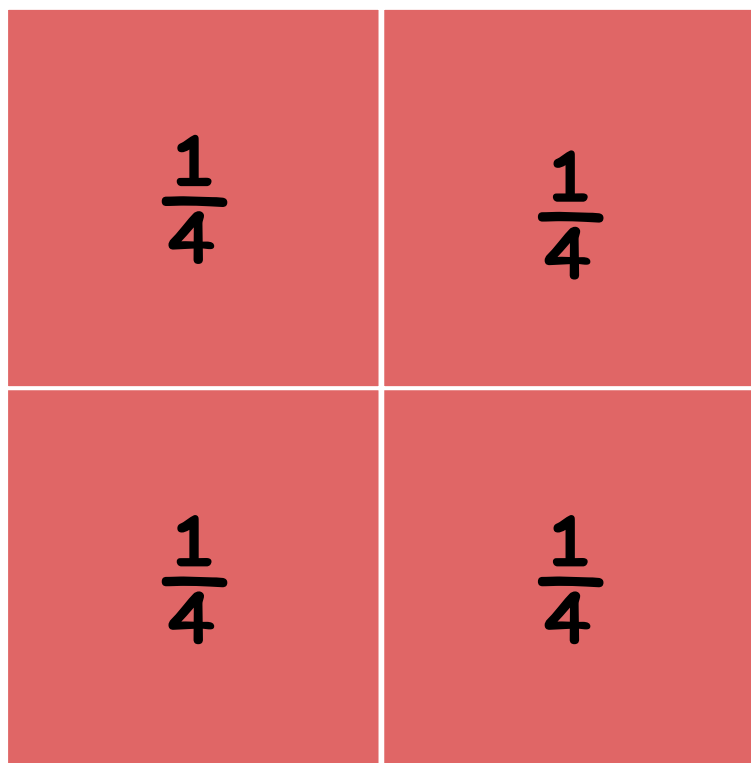






# Summarize

Each square has been cut into fourths.

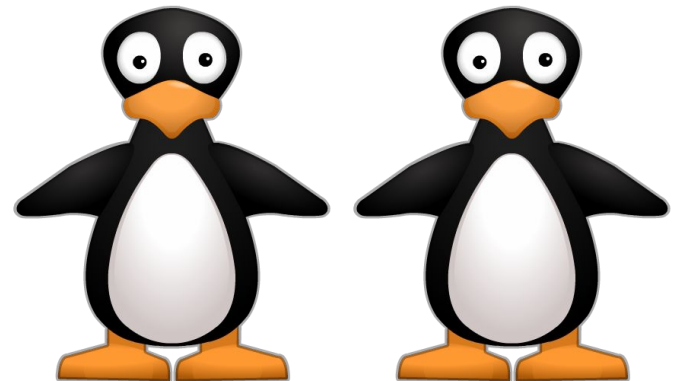
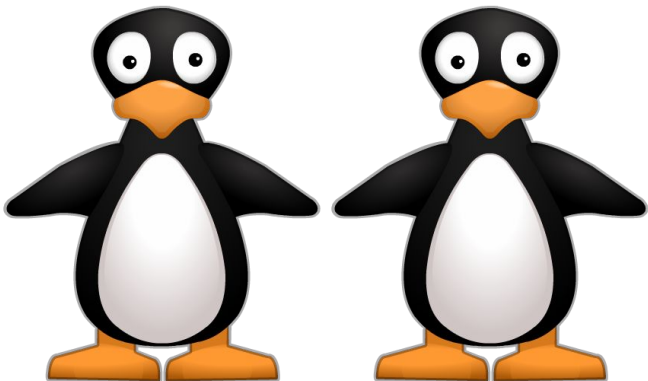
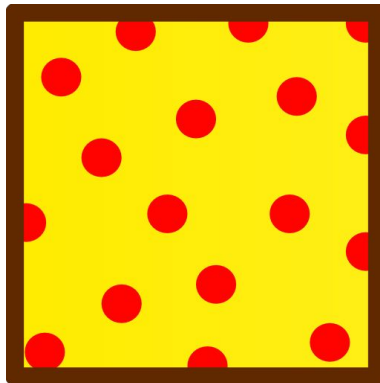
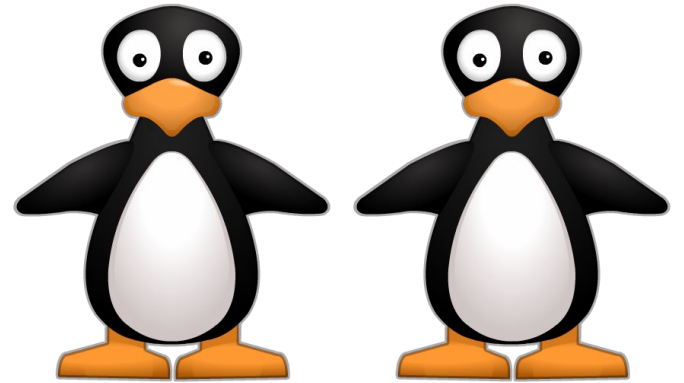
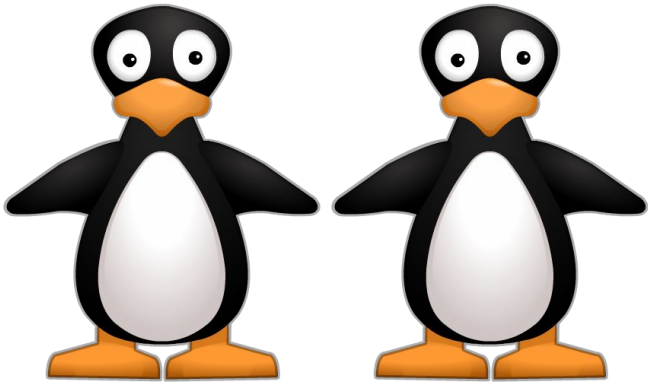


Each piece is  $\frac{1}{4}$  of the whole because we divided 1 into 4 equal shares.



# Share Solutions

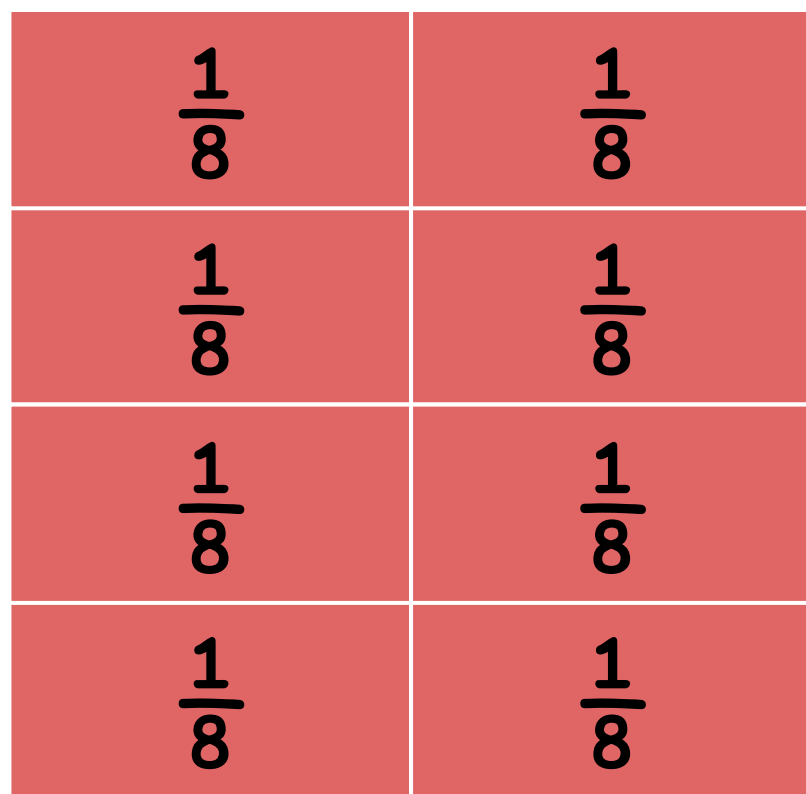
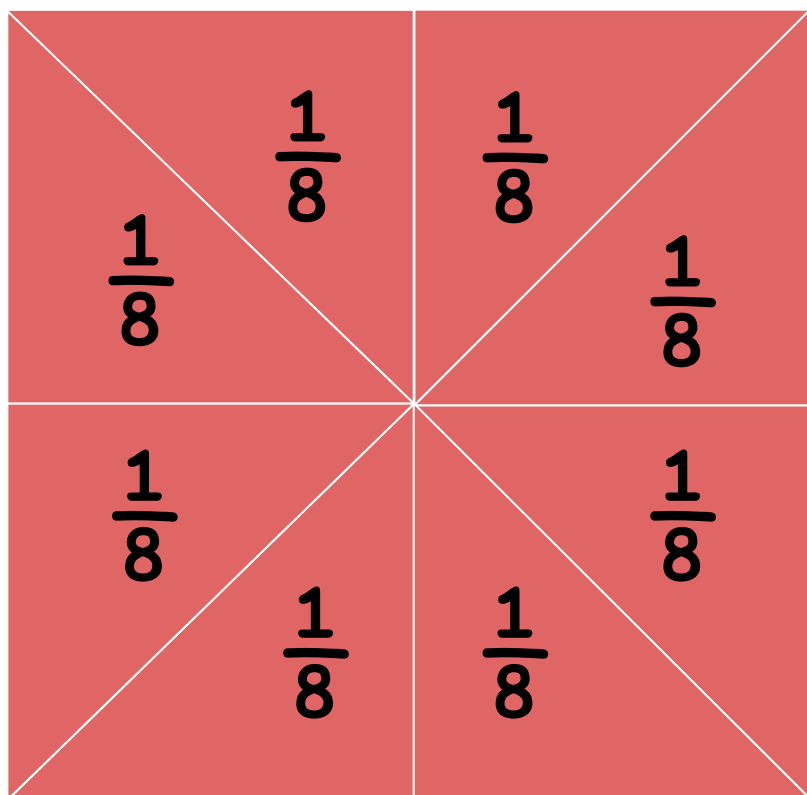
Model ways to cut the whole into 8 equal shares.



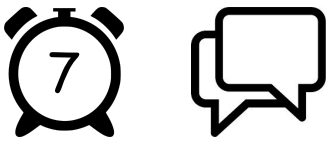


# Summarize

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?

