# Slicing Pizza

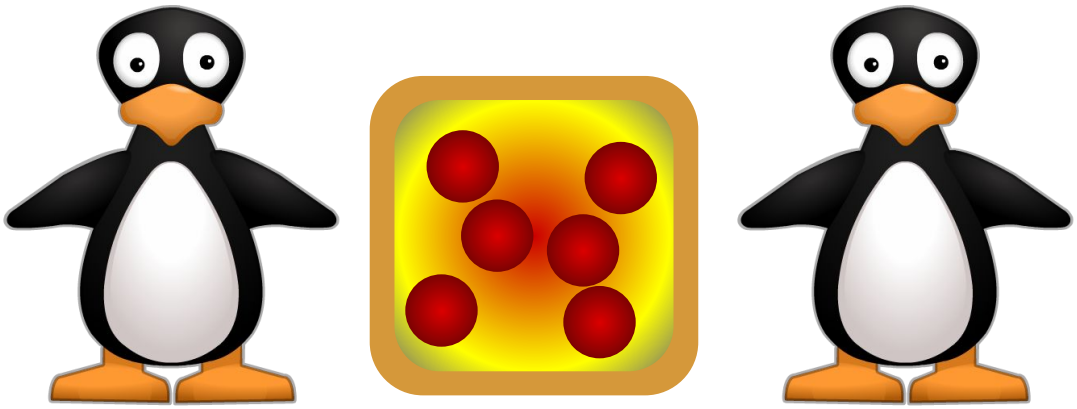
Cutting a whole square into equal shares

# Scavenger Hunt

JiJi is making pizzas.
Use the cutting tool to help JiJi cut the pizza into equal shares.

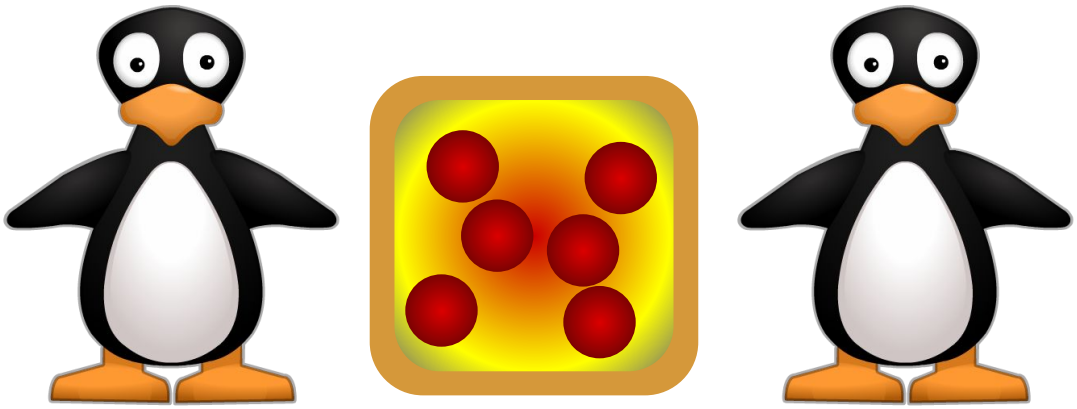
# Make Fair Shares

Use the cutting tool to model two ways these JiJis can share a whole pizza.



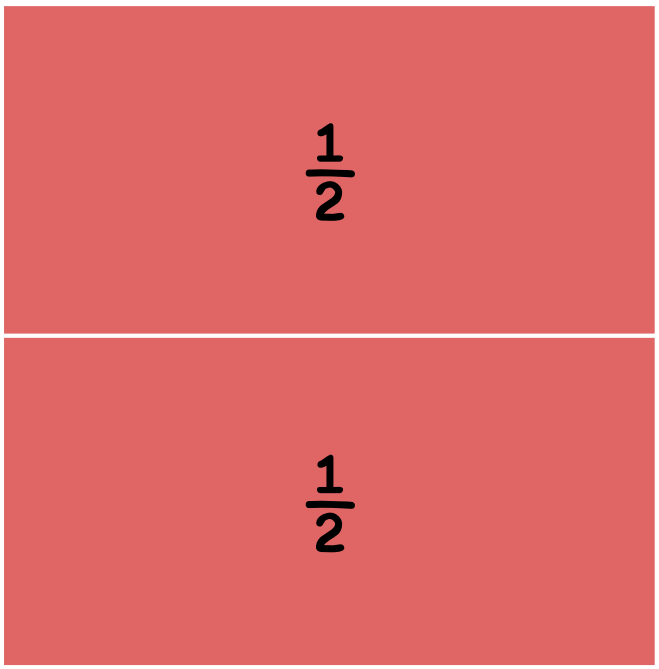
# Share Different Solutions

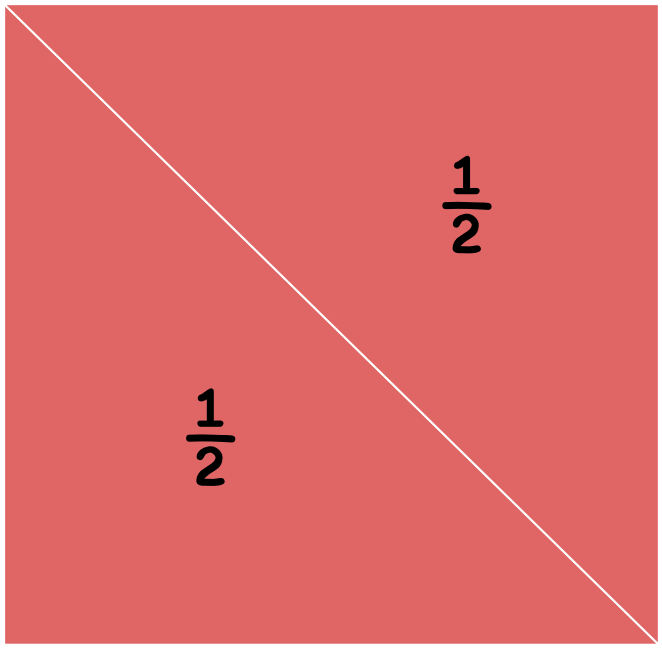
Let's model ways to cut the whole pizza into 2 equal shares.



# Summarize

Each square has been cut into halves.

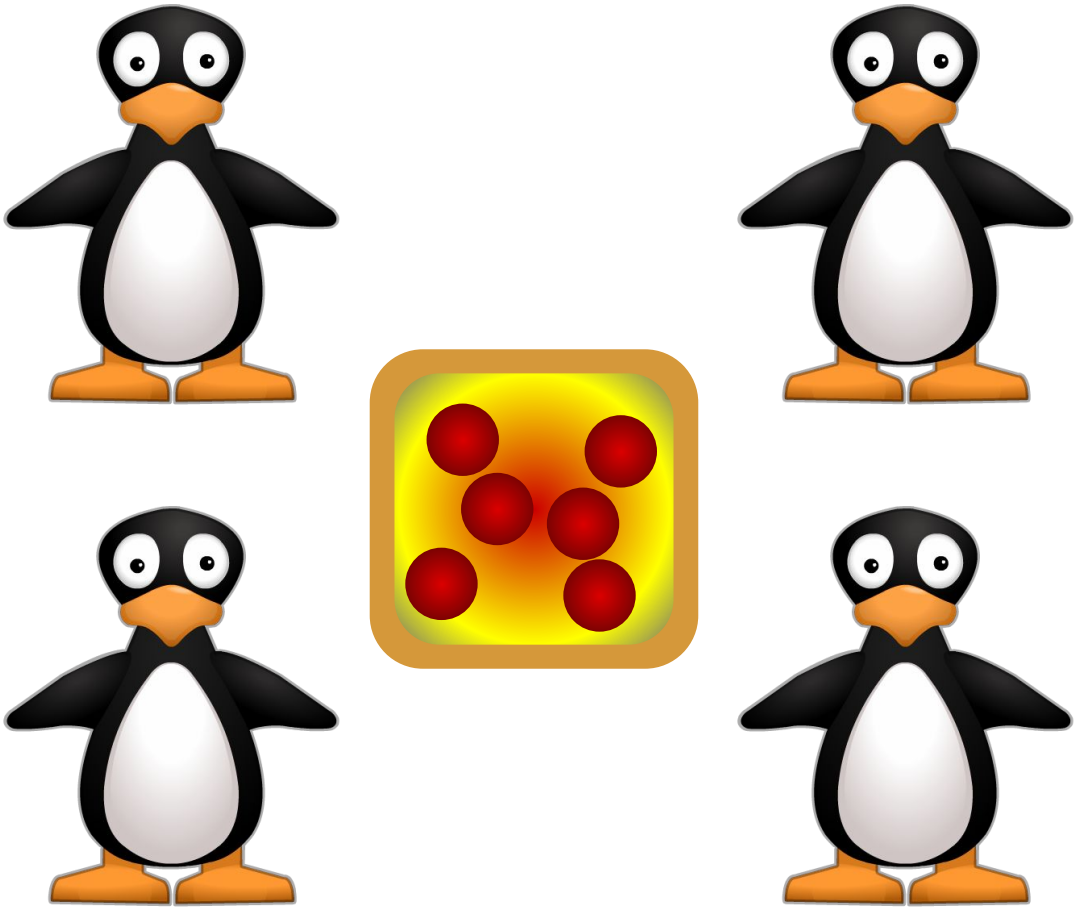



Each piece is $\frac{1}{2}$ of the whole because we divided 1 into 2 equal shares.

# Make Fair Shares

Use the cutting tool to model two ways these JiJis can share a whole pizza.



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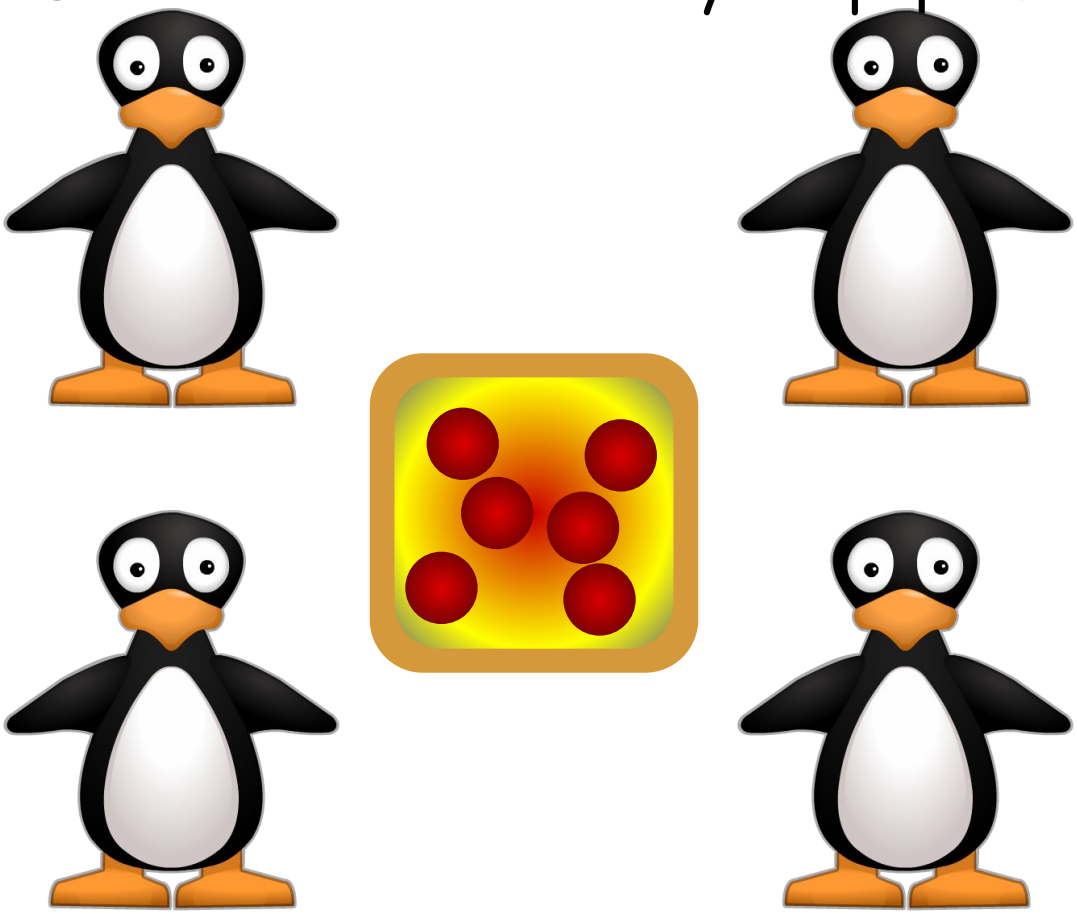
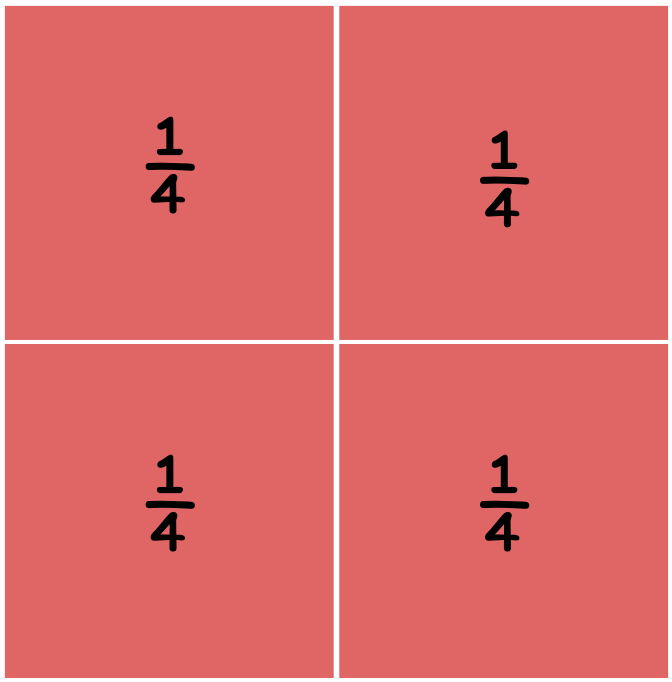
# Share Different Solutions

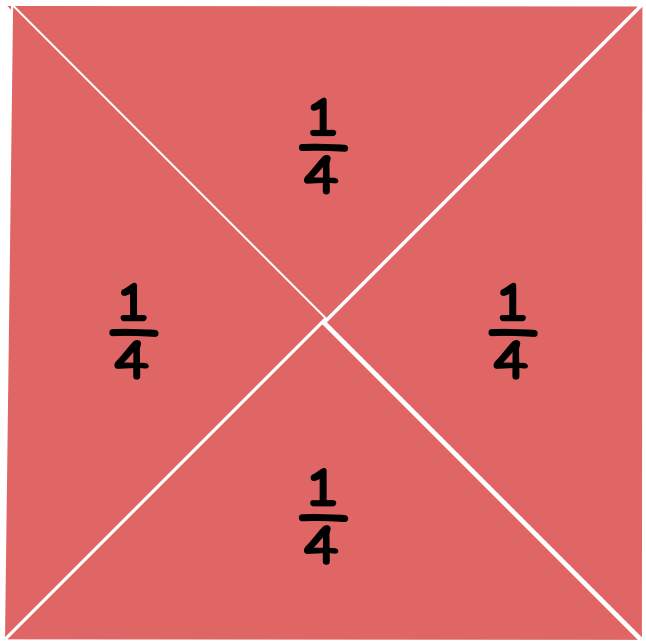
Let's model ways to cut the whole pizza into 4 equal shares.
Draw the solutions on your paper.



# Summarize

Each square has been cut into fourths.

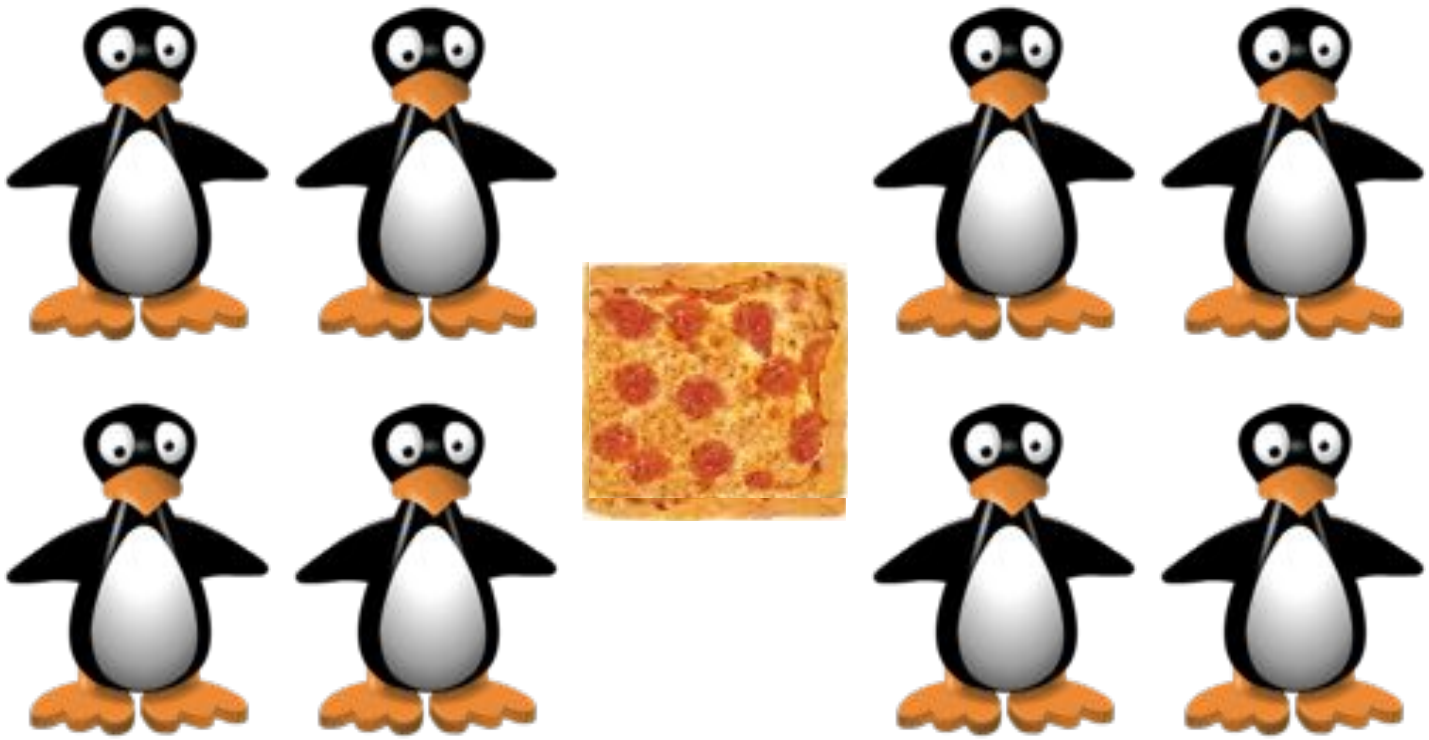



Each piece is $\frac{1}{4}$ of the whole because we divided 1 into 4 equal shares.

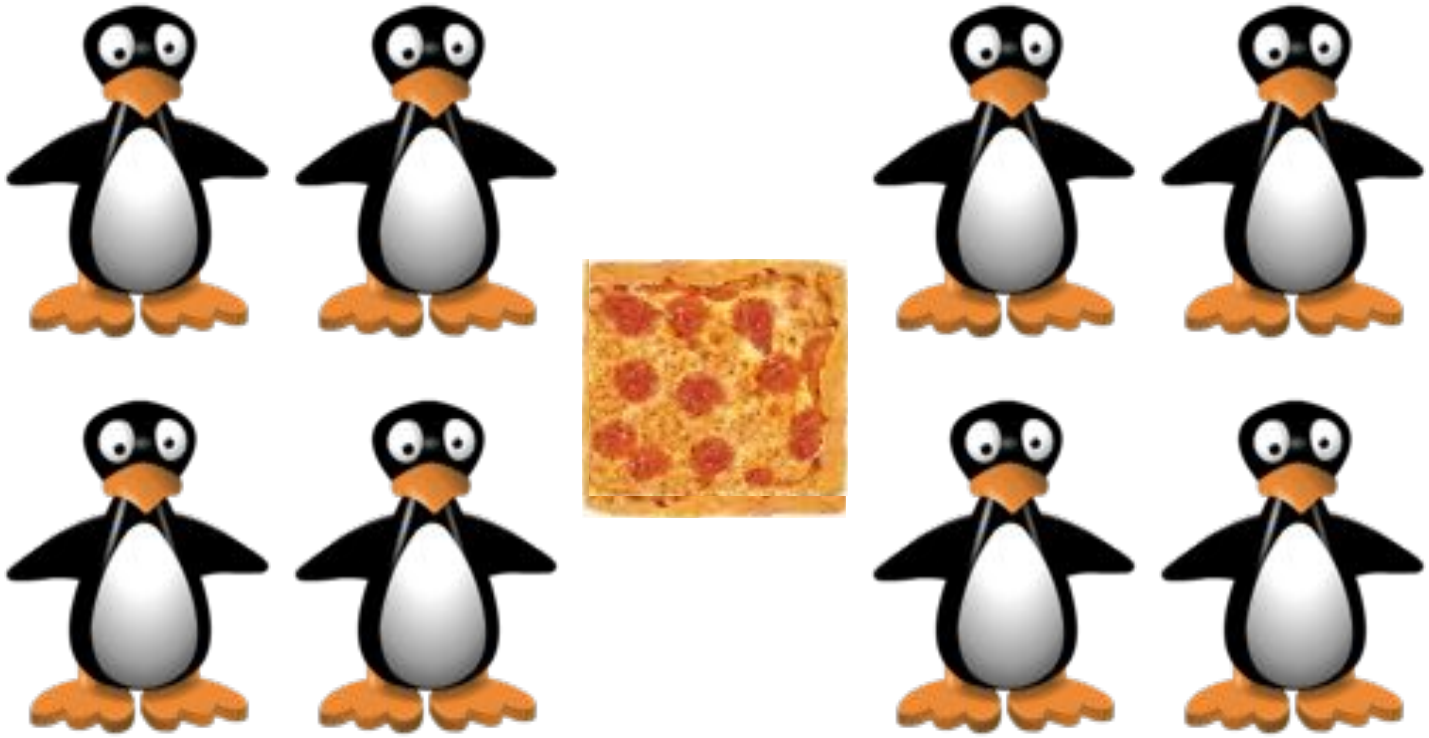
# Make Fair Shares

Use the cutting tool to model two ways these JiJis can share a whole pizza.



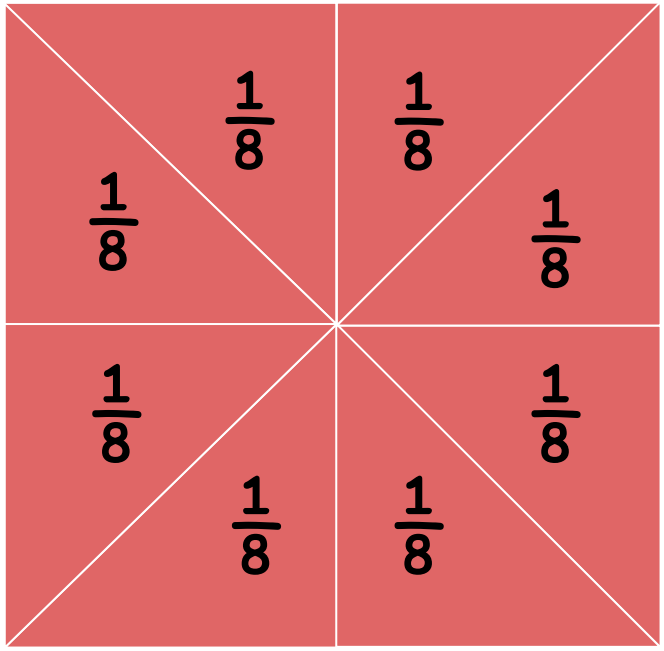
# Share Different Solutions

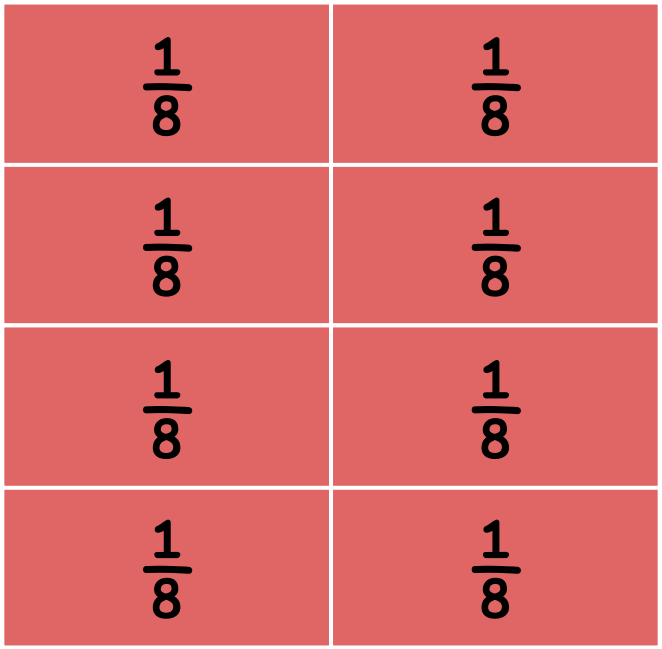
Let's model ways to cut the whole pizza into 8 equal shares.
Draw the solutions on your paper.



# Summarize

Each square has been cut into eighths.

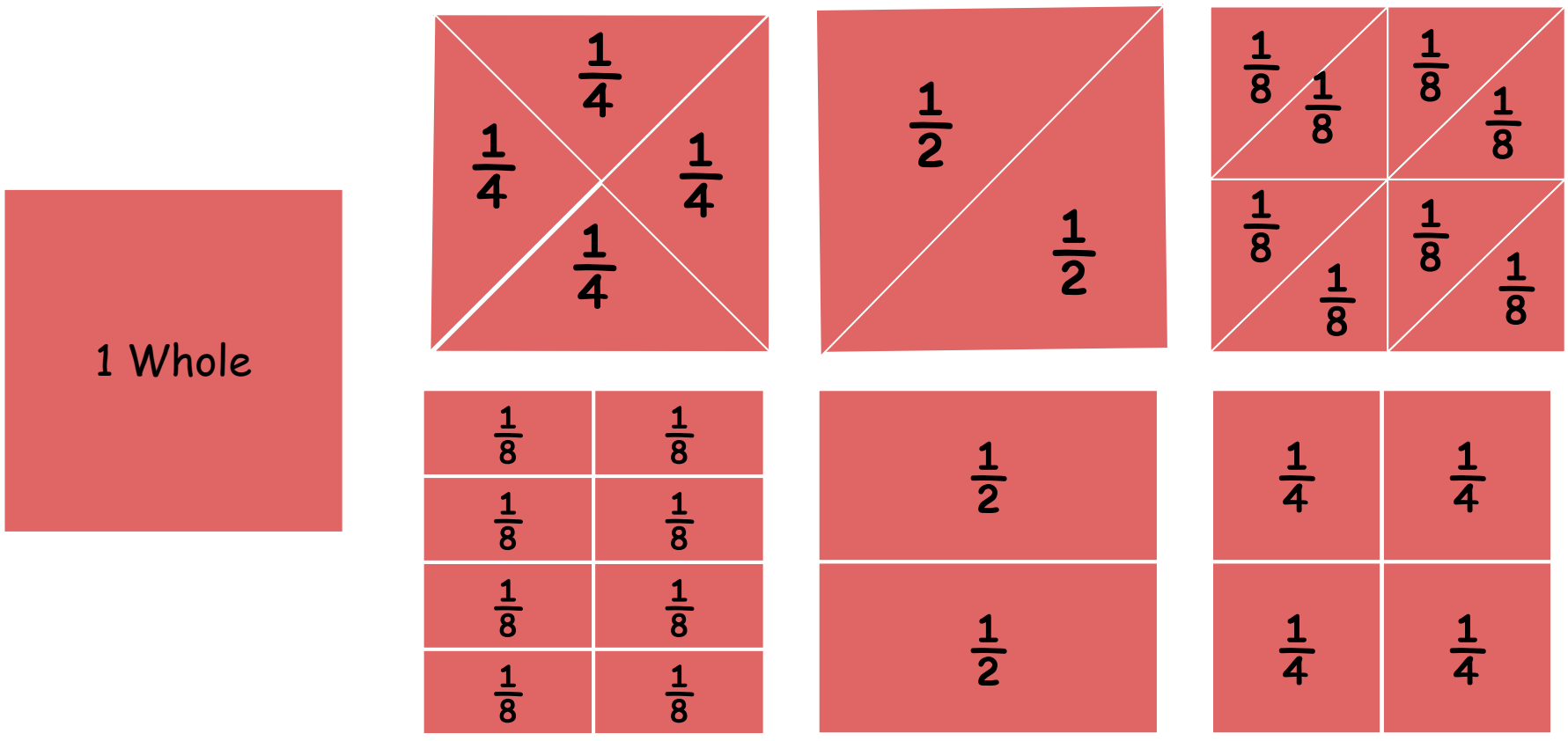



Each piece is $\frac{1}{8}$ of the whole because we divided 1 into 8 equal shares.

# Observations

What do you notice about these equal shares?



# What do you think?

How much of the whole square is each piece?