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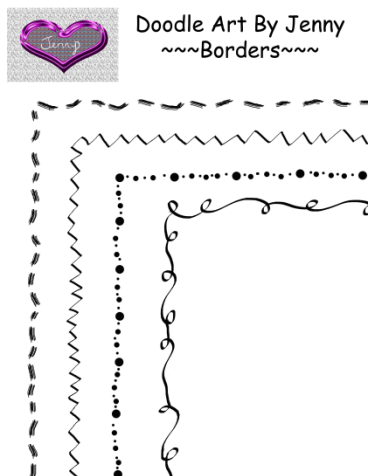
# Numerator Vs Denominator

## Prep Work -

- Print off printables
- Gather up pencils, colored pencils, and pattern blocks

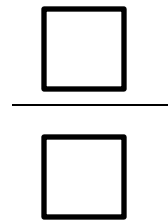
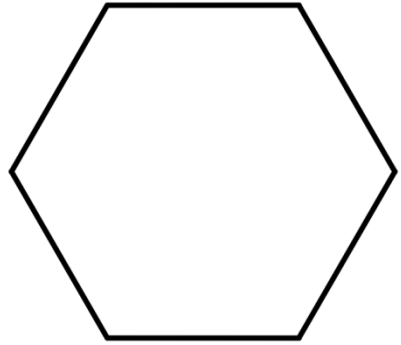
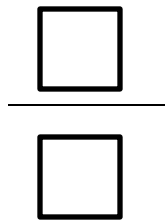
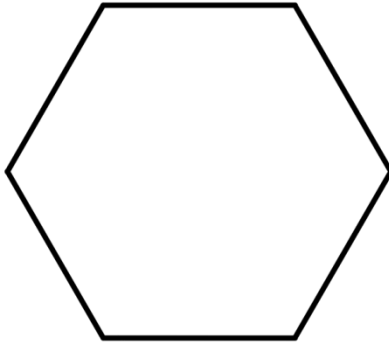
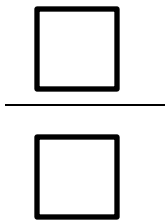
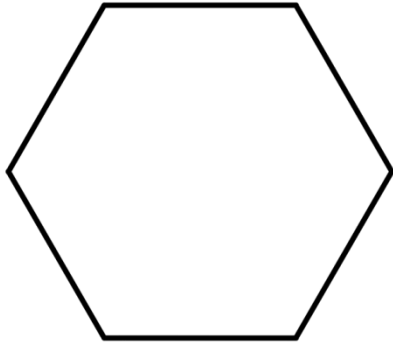
## Directions -

1. Have children solve the problems by using the pattern blocks and then coloring in the designs on their paper.

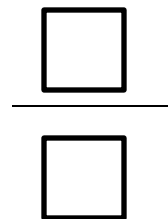
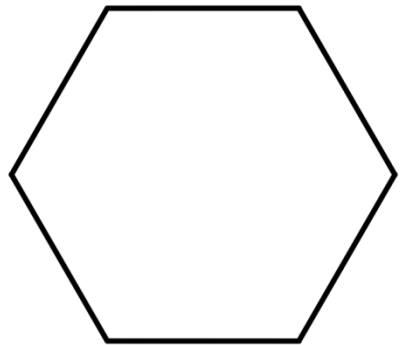
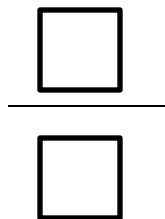
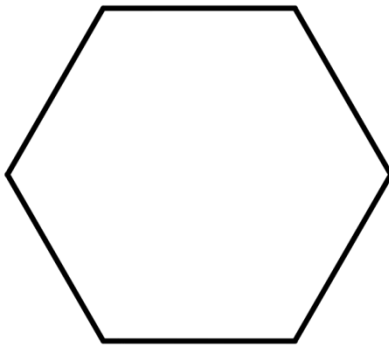
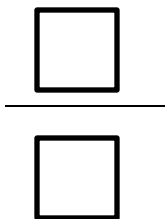
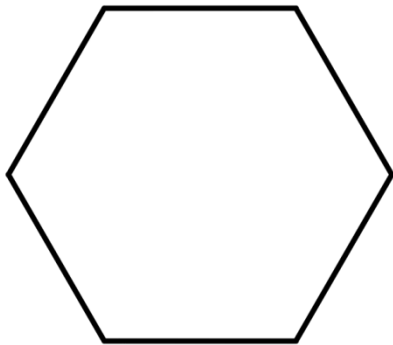


# Numerator Work

Use your pattern blocks to create a fraction model where the numerator is always one.

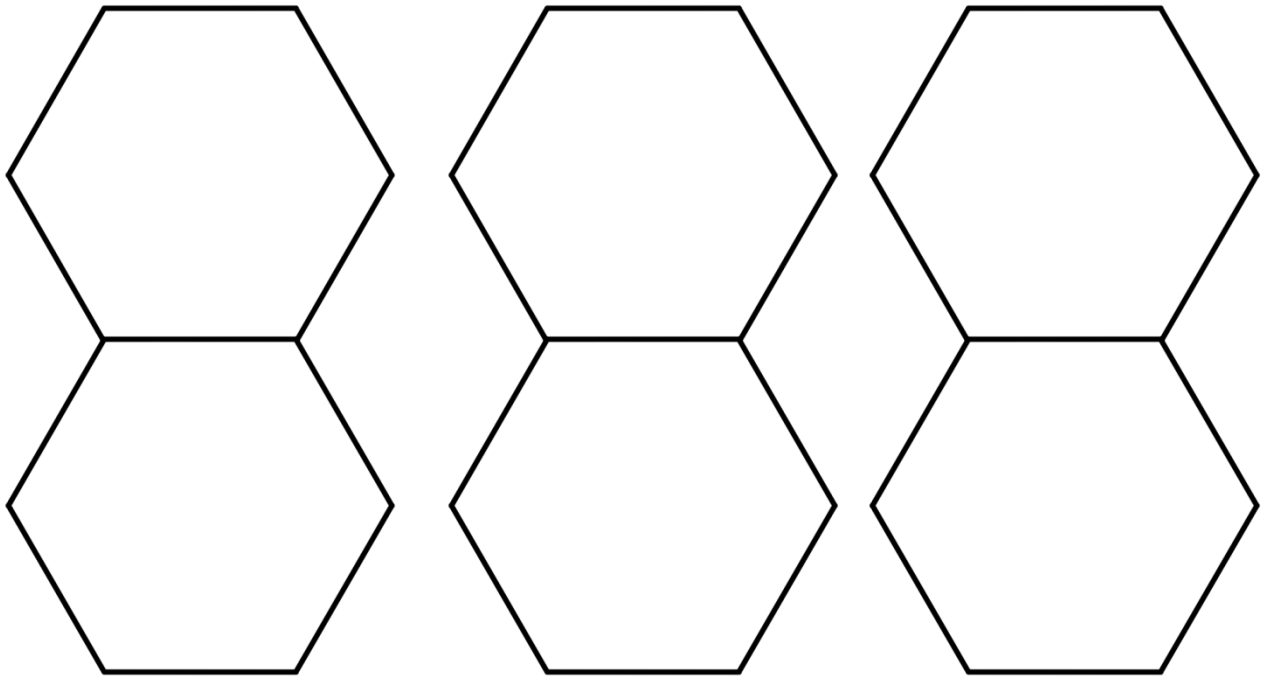


Use your pattern blocks to create a fraction model where the numerator is always two.



# Numerator Work

Use your pattern blocks to create a fraction model where the numerator is always three. (two hexagons equals one whole)



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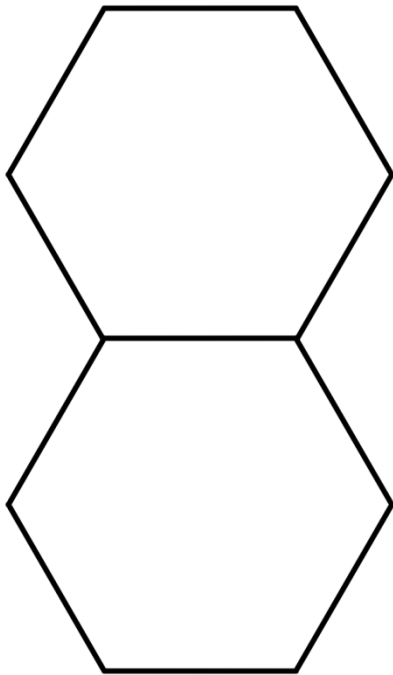
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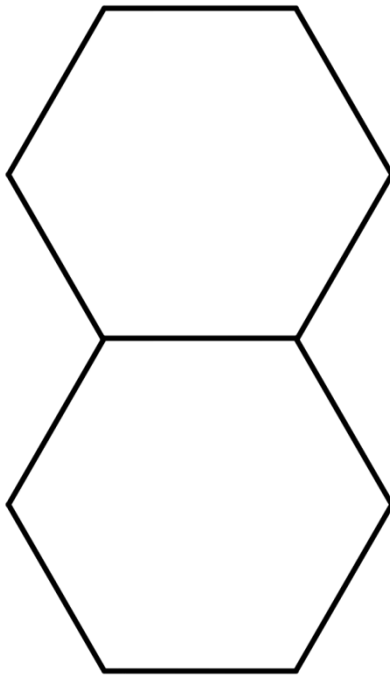
What is a numerator?

# Numerator Work

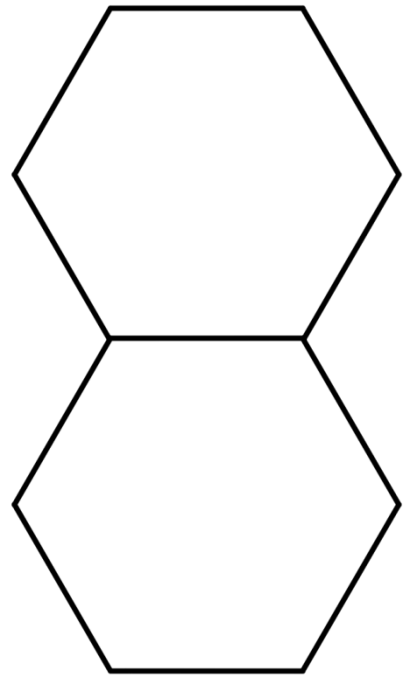
Use your pattern blocks to create a fraction model where the numerator is always four. (two hexagons equals one whole)



$$\frac{\square}{\square}$$



$$\frac{\square}{\square}$$

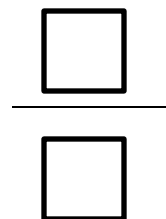
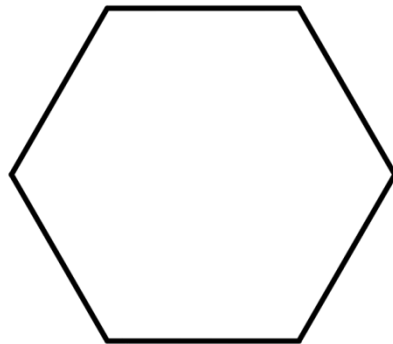
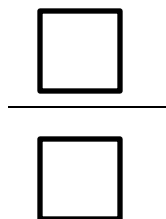
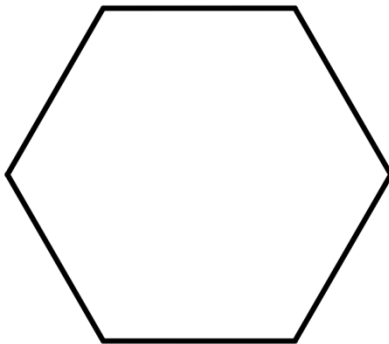
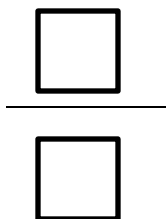
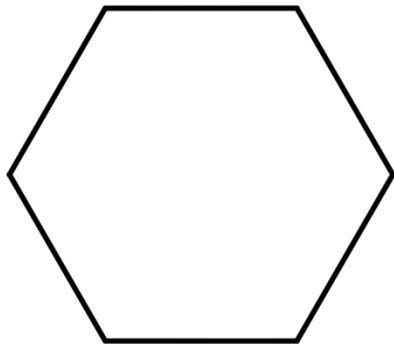


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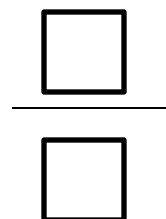
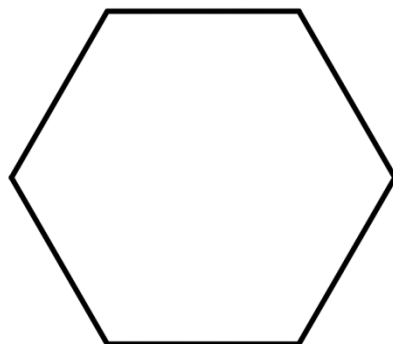
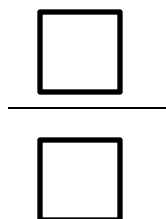
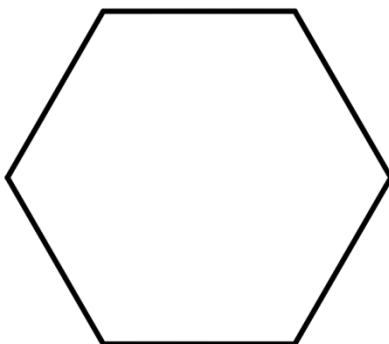
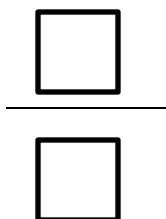
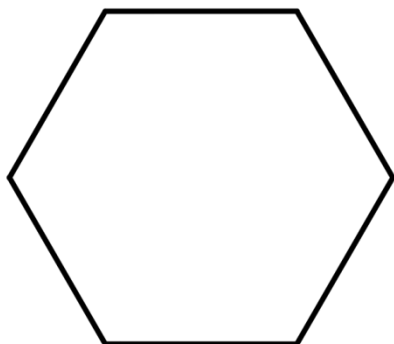
What must you do to create fraction models where the numerator stays the same? Why?

# Denominator Work

Use your pattern blocks to create a fraction model where the denominator is always two.

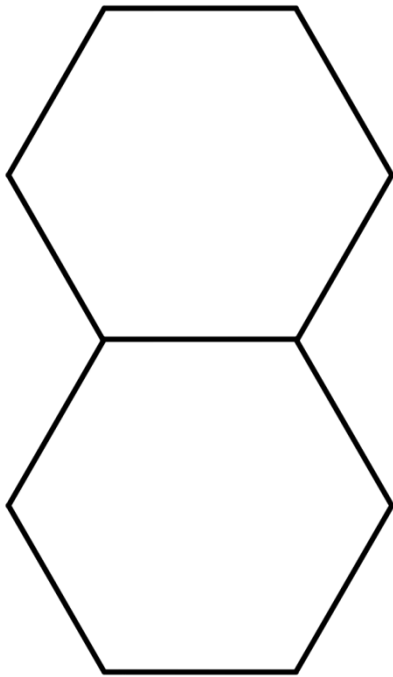


Use your pattern blocks to create a fraction model where the denominator is always three.

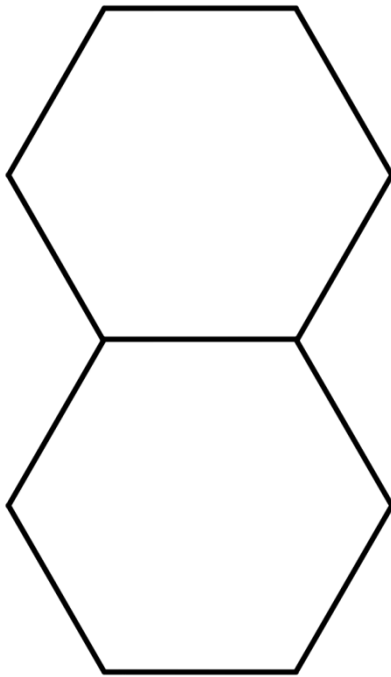


# Denominator Work

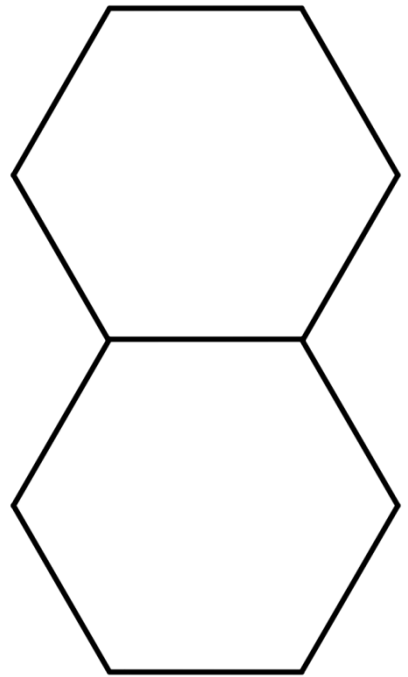
Use your pattern blocks to create a fraction model where the denominator is always four. (two hexagons equals one whole)



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$$\frac{\square}{\square}$$

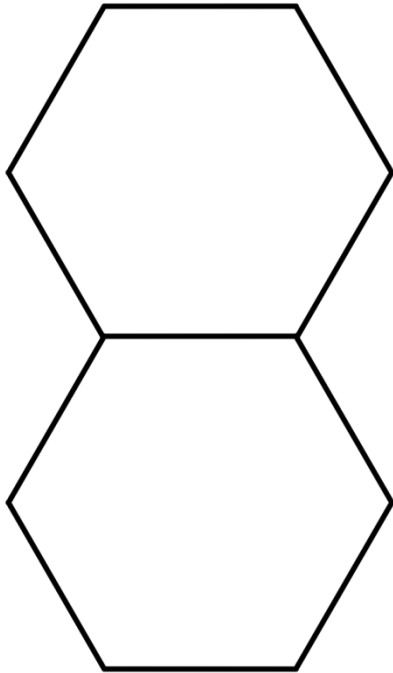


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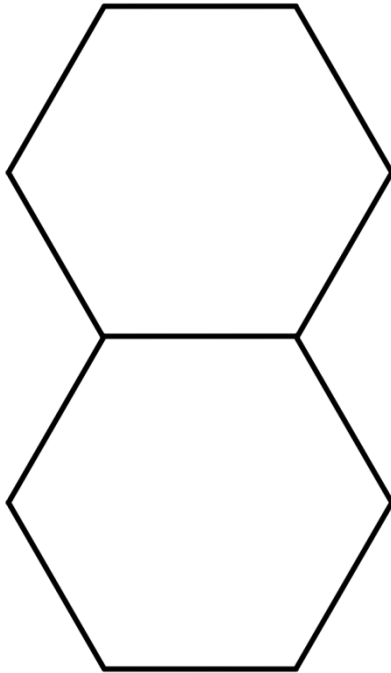
What is a denominator?

# Denominator Work

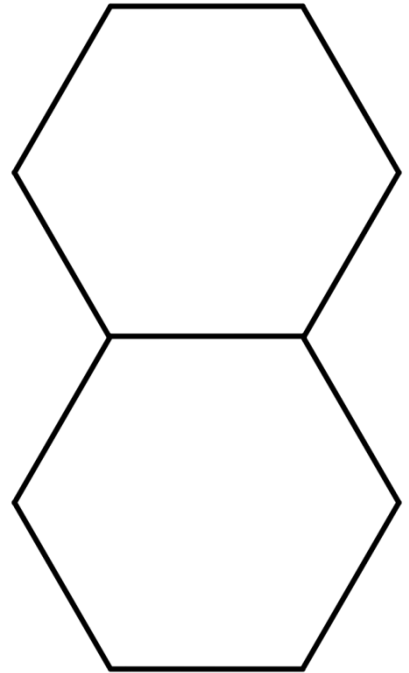
Use your pattern blocks to create a fraction model where the denominator is always six. (two hexagons equals one whole)



$$\frac{\square}{\square}$$



$$\frac{\square}{\square}$$



$$\frac{\square}{\square}$$

What must you do to create fraction models where the denominators stays the same? Why?