

# math mat directions

## LEARNING GOAL

The purpose of this math mat is to give students an organized space to model fraction comparisons and build their conceptual understanding of how the size of fractions relate to one another.

## LESSON OPTIONS

This math mat can be used independently by students or with partners. To learn more about how to incorporate this math mat and other *Mix and Math 360°* activities into your math block, watch the related video training inside your member's area at [www.mixandmath360.com](http://www.mixandmath360.com)

## MATERIALS

Place this math mat in a dry erase pocket or laminate it to make it dry-erasable. Pair the comparing fractions math mat with fraction manipulatives such as pattern blocks or fraction tiles.

## DIRECTIONS

This math mat can be used in a variety of ways. Students will likely need guidance the first time they use the math mat but should be able to use it to solve comparing fraction problems on their own. For a detailed example of how to use this math mat to help students make connections between the concrete (manipulatives) and abstract (written methods), watch the related video training inside your member's area at [www.mixandmath360.com](http://www.mixandmath360.com)

# comparing fractions

Use the space below to compare fractions. Be sure to choose a strategy and explain your thinking.

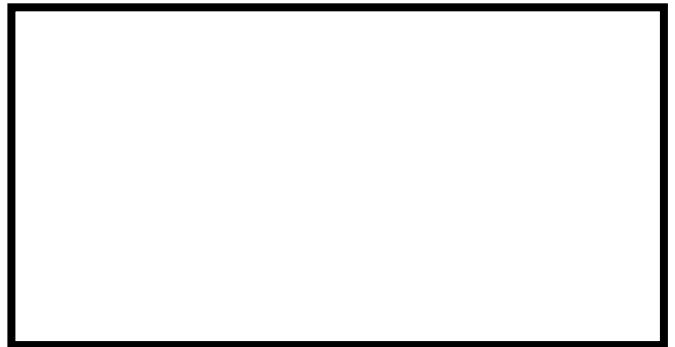
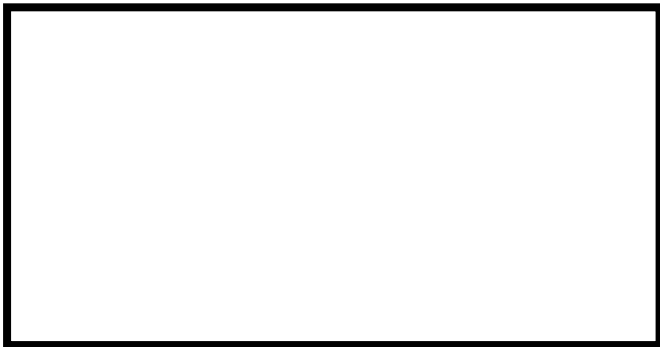


	Same sized parts
	Same number of parts
	Compare to $1/2$ or 1
	Closeness to $1/2$ or 1
	Use equivalent fractions

Explain your thinking:

# comparing fractions

Use the space below to compare fractions. Be sure to choose a strategy and explain your thinking.

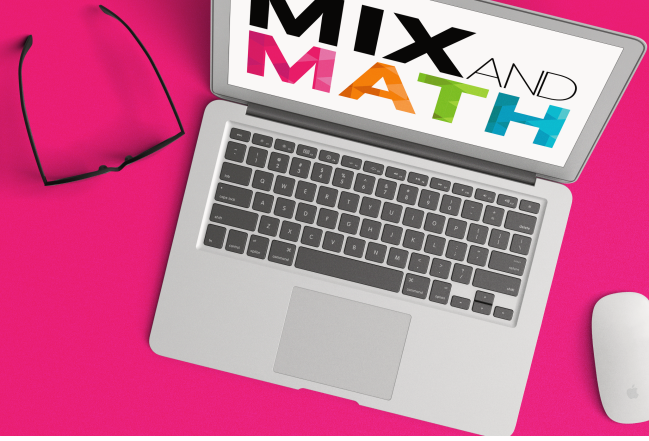


	Same sized parts
	Same number of parts
	Compare to $\frac{1}{2}$ or 1
	Closeness to $\frac{1}{2}$ or 1
	Use equivalent fractions

Explain your thinking:

# thank you!

Thank you for downloading this resource! I hope you and your students enjoy using it in your classroom!



## TERMS OF USE

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## CREDITS

Thank you to all the talented artists whose hard work and creative designs found their way into this math resource!



# meet brittany



Brittany was a 5th grade teacher before transitioning into a math interventionist and coaching role for both upper elementary and middle school. She holds a bachelor's and master's degree in Elementary Math Education. Brittany currently works with teachers online to help build their understanding of the math they teach and provide their students with hands-on learning experiences. She uses her Mix and Math platform to equip upper elementary teachers with the knowledge, strategies, and confidence to inspire a generation of empowered math learners.

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