THIRD SPACE LEARNING

Math Memory Cards

10 pages of cards to help students explore fraction, decimal and percents facts

Grades 1 - 6

About this resource

Mathematics, like other core subjects, involves a lot of technical language that can be challenging for children to understand.

This series of resources are designed to be used during interventions or class activities to support retrieval of the given concepts.

These cards can be used with individual students or groups of students to review key mathematical concepts and language.

The cards have been designed so that they can be cut out and folded in half, forming a two-sided card.



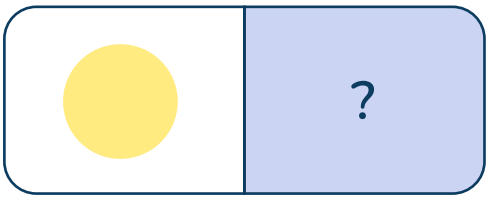
Students should use the cards to explore and develop their understanding of each concept.

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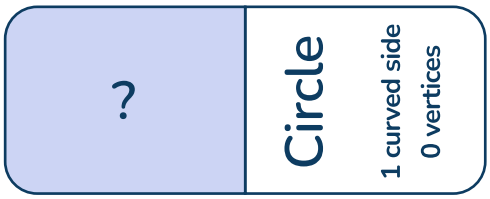
How to use this resource

Quick-fire retrieval activity:

Students can be shown one side of the card (showing a picture, number or a word) and are asked questions relating to the card.



Method 1: Show image
Students may be shown the image of a circle and asked to name the shape.



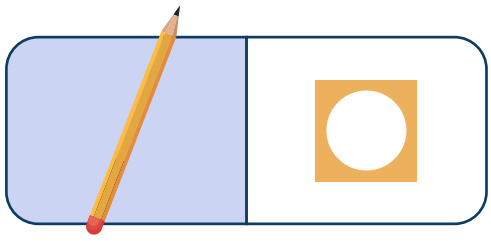
Method 2: Show word
Students may be shown the word, and asked to draw the shape described.

Discuss similarities and differences:

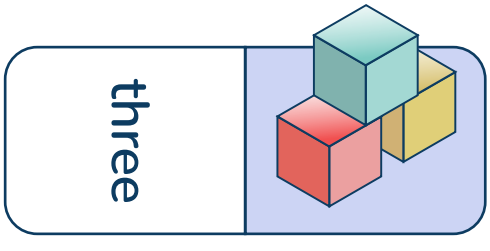
With a set of cards, students could discuss the similarities and differences between the numbers / shapes.

Use concrete objects:

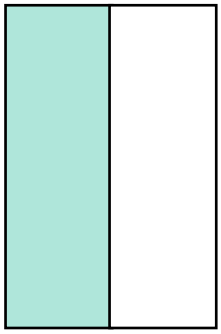
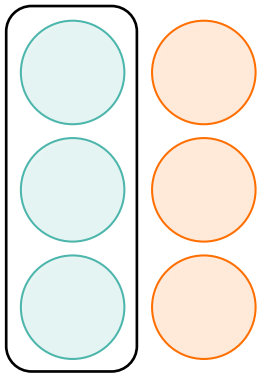
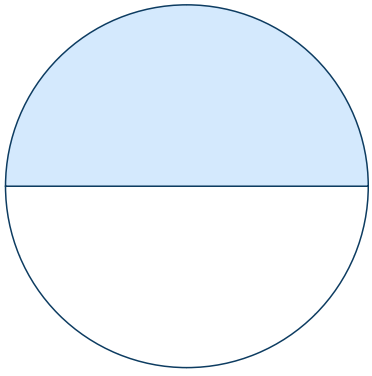
Concrete objects inside the classroom can also be utilized for either side of the cards.



Method 1: Show concept
Students can be presented with a pictorial representation, such as number shapes, and they can use equivalent or different concrete resources to show the same concept.



Method 2: Show word/digit
Students can be presented with words / digits, such as “three” or “3”, and they can represent it using the concrete resources.

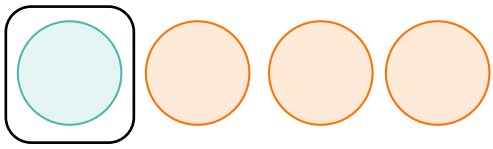
half	$\frac{1}{2}$
half	
half	
half	

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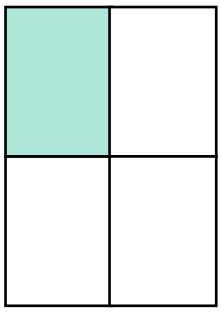
one fourth

$\frac{1}{4}$

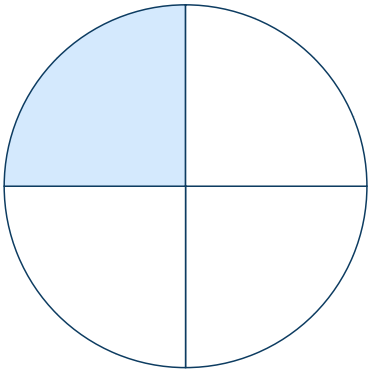
one fourth



one fourth



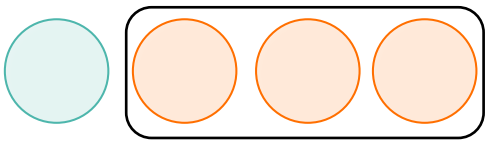
one fourth



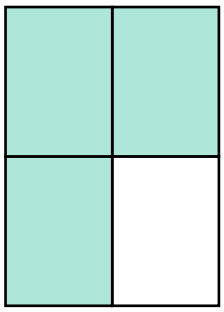
three fourths

$\frac{3}{4}$

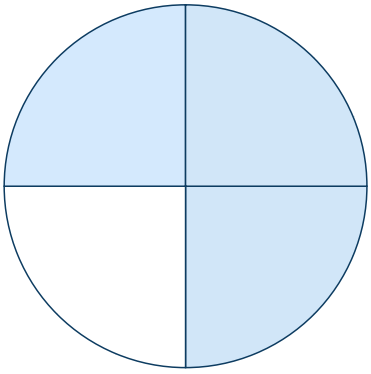
three fourths



three fourths



three fourths

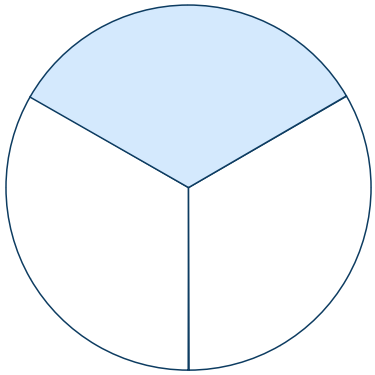


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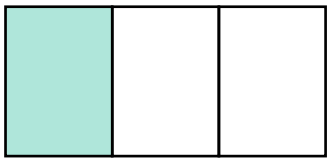
one third

$\frac{1}{3}$

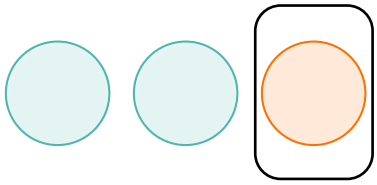
one third

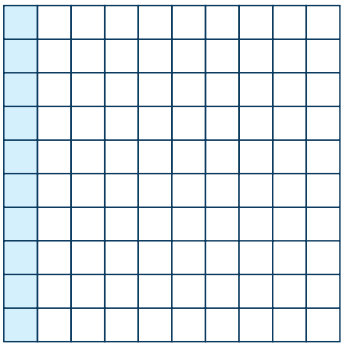


one third



one third



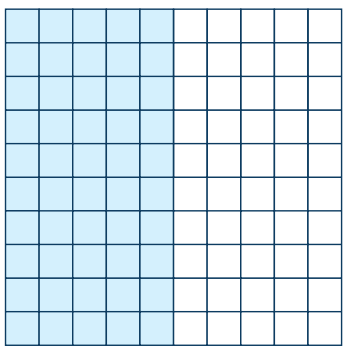
$\frac{1}{10}$	one tenth
	one tenth
0.1	one tenth
10%	one tenth

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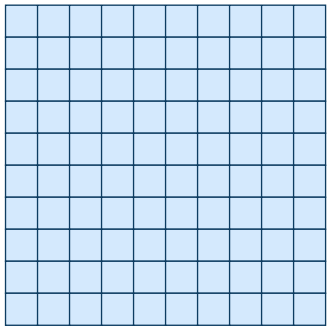
Fractions, decimals, and percents

$\frac{1}{100}$	one hundredth
	one hundredth
0.01	one hundredth
1%	one hundredth

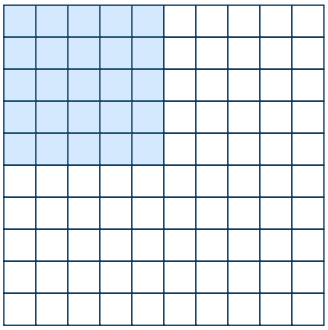
Fractions, decimals, and percents

50%	$\frac{50}{100}$
50%	$\frac{1}{2}$
50%	0.5
50%	

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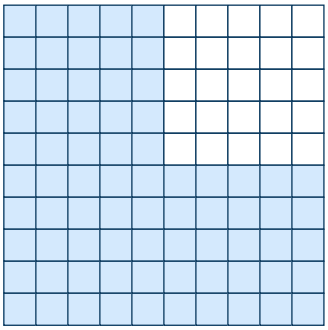
$\frac{100}{100}$	100%
1	100%
one whole	100%
	100%

Fractions, decimals, and percents

25%	$\frac{25}{100}$
25%	$\frac{1}{4}$
25%	0.25
25%	

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Fractions, decimals, and percents

$\frac{75}{100}$	75%
$\frac{3}{4}$	75%
0.75	75%
	75%

Do you have a group of students who need a boost in math?

Each student could receive a personalized lesson every week from our specialist one-on-one math tutors.

- Differentiated instruction for each student
- Aligned to your state's standard
- Scaffolded learning to close gaps

Speak to us

thirdspacelearning.com/us/

+1 929-298-4593

hello@thirdspacelearning.com

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