

10 LOGIC PUZZLES

With Pattern Blocks

4rd
through
6th

Pattern Block Brain Lock #1

Fill in the squares below with the missing shapes. Each row and column, each 2×2 square, and each diagonal must have one - of each of the four shapes below.



		Blue trapezoid	Green triangle
			Orange square

Pattern Block Brain Lock #4

Fill in the squares below with the missing shapes. Each row and column, each 2×2 square, and each diagonal must have one - of each of the four shapes below.



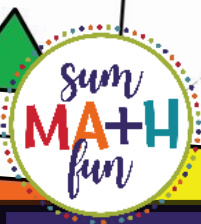
	Orange square		Blue trapezoid
Blue trapezoid			Yellow hexagon
	Yellow hexagon		Green triangle

Pattern Block Brain Lock

Fill in the squares below with the missing shapes. Each row and column, each 2×2 square, and each diagonal must have one - of each of the four shapes below.



	Yellow hexagon		Blue trapezoid
Blue trapezoid			Yellow hexagon
	Green triangle		

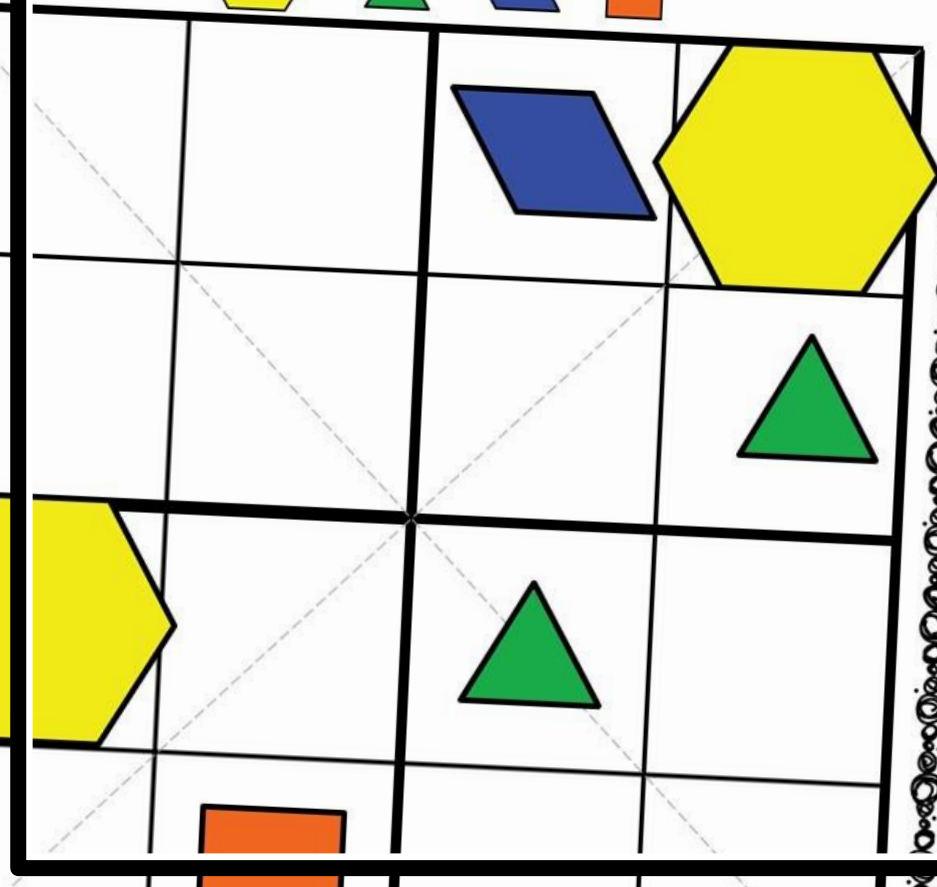


Build Problem Solving Skills

Increase Motivation And Engagement In Mathematical Problem Solving

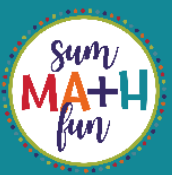
Pattern Block Brain Lock #2

Fill the squares below with the missing shapes. Each row and column, each 2×2 square, and each diagonal must have one of each of the four shapes below.



Through The Use Of Manipulatives

students can easily guess and test their thinking without erasing a hole in their paper!

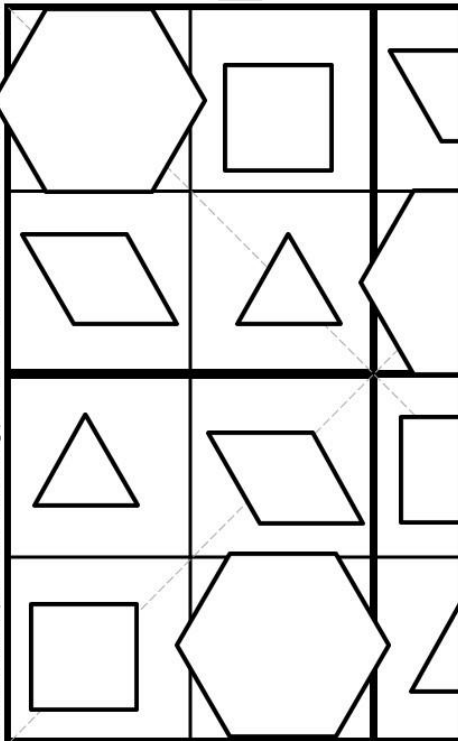
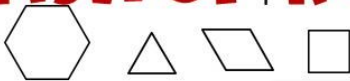


Answer Keys and Blacklines For All Puzzles

Pattern Block Brain Lock #1

Fill in the squares below with the missing shapes. Each row and column, each 2 x 2 square, and each diagonal must have one - and only one - of each of the four shapes below.

Answer key



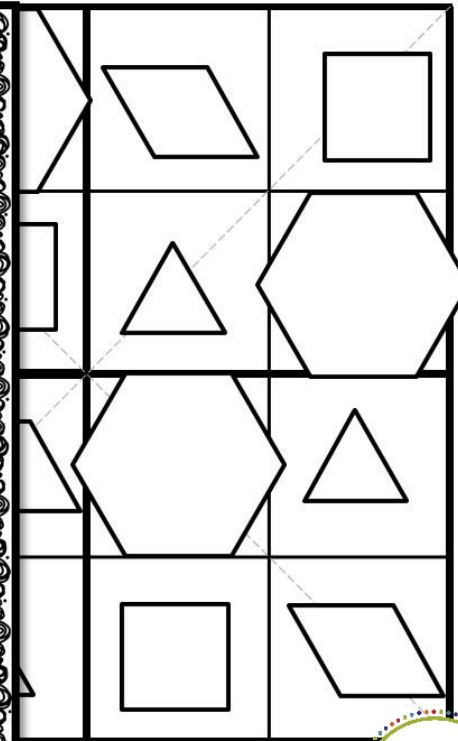
Logic Puzzles - Pattern Blo

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Pattern Block Brain Lock #7

Fill in the squares below with the missing shapes. Each row and column, each 2 x 2 square, and each diagonal must have one - and only one - of each of the four shapes below.

Answer key



Pattern Block Brain Lock

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“Create You Own” Template and Printable Shape Cards Included

Fill in the squares below with the missing shapes so that each row and column has one – and only one – of each of the four shapes below.



Pattern Block Brain

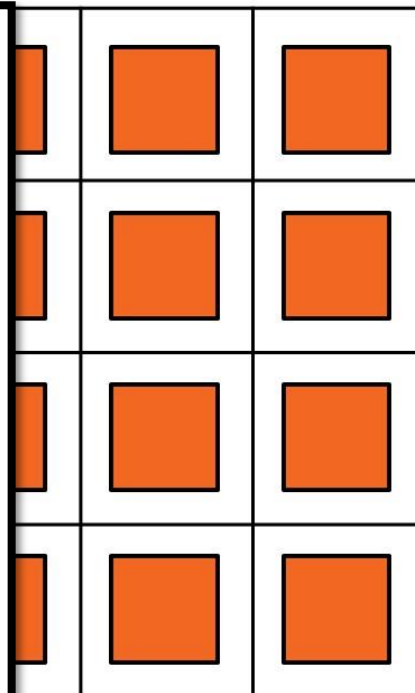
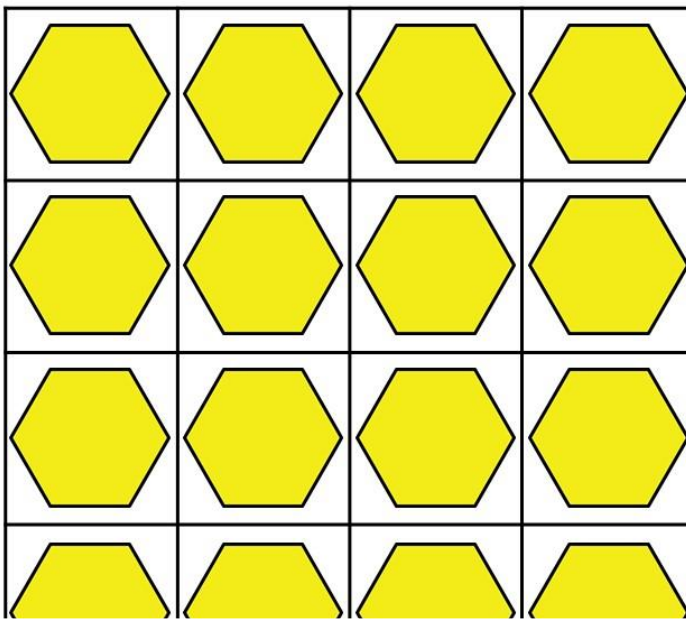
Leah Popinski

PRINTABLE PATTERN BLOCK CARDS

If you do not have Pattern Blocks available to you, print out these cards and use them as manipulatives. Note that the proportions of these shapes are not the same as the real Pattern Blocks. They have been adjusted to fit within the squares.

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Shape Capers

