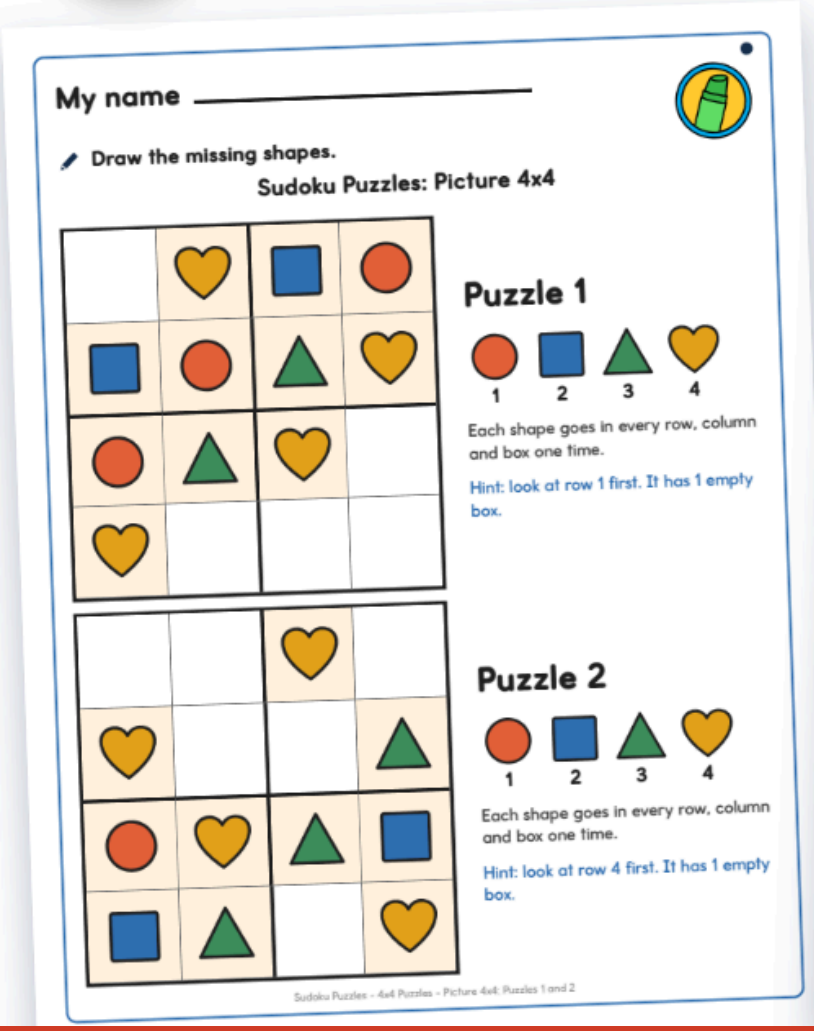
SUDOKU PUZZLES

22 PUZZLES

GRADES 1-5

Picture 4x4, 6x6 and 9x9 Logic Grids



My name _____

Draw the missing shapes.

Sudoku Puzzles: Picture 4x4

Puzzle 1

1 2 3 4

Each shape goes in every row, column and box one time.

Hint: look at row 1 first. It has 1 empty box.

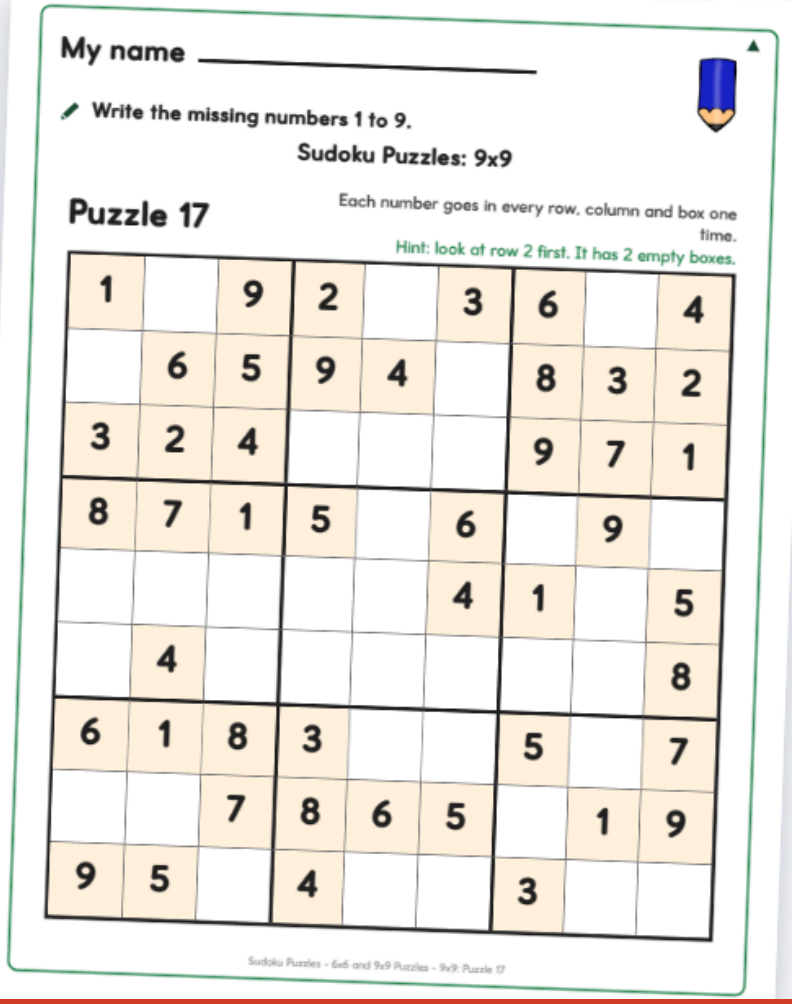
Puzzle 2

1 2 3 4

Each shape goes in every row, column and box one time.

Hint: look at row 4 first. It has 1 empty box.

Sudoku Puzzles - 4x4 Puzzles - Picture 4x4: Puzzles 1 and 2



My name _____

Write the missing numbers 1 to 9.

Sudoku Puzzles: 9x9

Puzzle 17

Each number goes in every row, column and box one time.

Hint: look at row 2 first. It has 2 empty boxes.

1		9	2		3	6		4
	6	5	9	4		8	3	2
3	2	4				9	7	1
8	7	1	5		6		9	
					4	1		5
	4							8
6	1	8	3			5		7
		7	8	6	5		1	9
9	5		4			3		

Sudoku Puzzles - 6x6 and 9x9 Puzzles - 9x9: Puzzle 17

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This is a fillable PDF

- Open it in a PDF reader (Adobe Acrobat Reader, Preview, or your browser), click into a box, type, and Save As.
- The name line and every empty puzzle square are type-in fields: type the number, or on a picture puzzle type the number under the shape. You can also print a page and let students write or draw with a pencil.
- It works offline. No account, no subscription, no internet connection needed after you download it.

Print at 100 percent

Turn off fit to page and shrink to fit so the squares stay big enough for small hands to write in. Every page prints in color or in black and white: the four shapes differ in outline as well as color, and the printed clues are a light tint against white empty squares.

Student work

A filled-in tracker carries a student's name. Keep it in the data folder, and use a first name only on any page that leaves your hands.

Need help?

If a box will not behave or a page will not print the way you expect, use Ask a Question on the product page before leaving a review. Every question is read, and a fix to the file ships as a free update: re-download it any time from My Purchases.

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PREVIEW

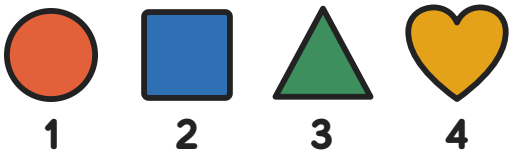
Preview · Bright Path Sped

My name _____

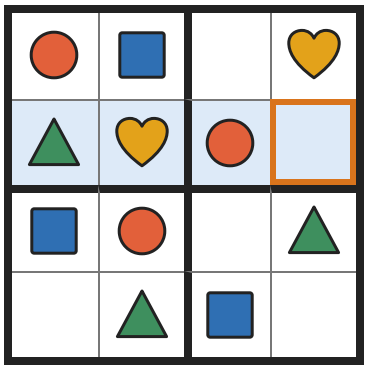


Learn the one rule.

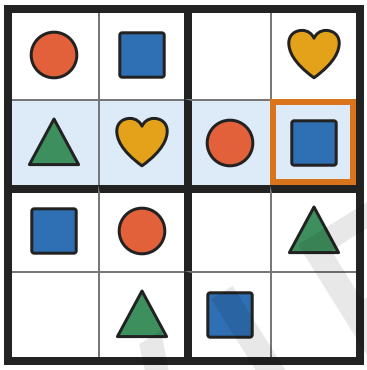
Sudoku Puzzles: How to Solve



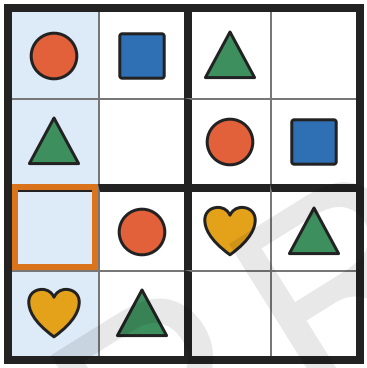
Each shape goes in every row, column and box one time.



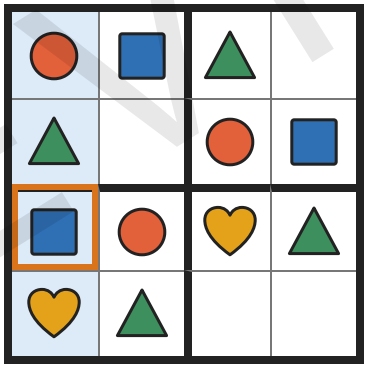
then



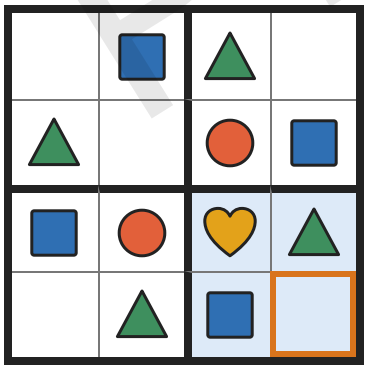
1. Look at a row.
Row 2 has a circle, triangle and heart. Which shape is missing? The square goes in the orange box.



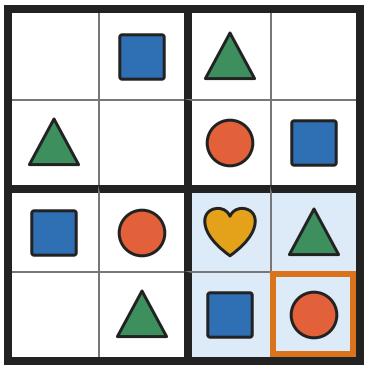
then



2. Look at a column.
Column 1 has a circle, triangle and heart. The square is missing, so it goes in the orange box.

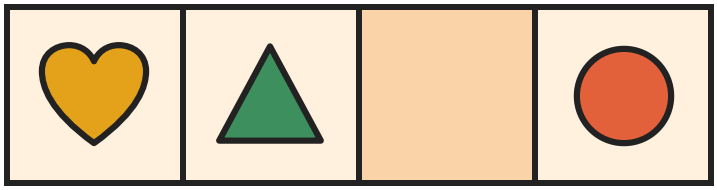


then



3. Look at a box.
This box has a square, triangle and heart. The circle is missing, so it goes in the orange box.

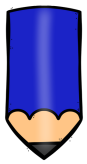
Now you try.
Draw the missing shape.



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My name _____



Learn the big grids.

Sudoku Puzzles: How to Solve Big Grids

5	3	4	6	1	2
2	1	6	5	4	3
1	6	3	4	2	5
4	2	5	3	6	1
3	4	1	2	5	6
6	5	2	1	3	4

A 6x6 grid uses the numbers 1 to 6.

A box is 3 squares across and 2 squares down. The blue box has 1, 2, 3, 4, 5 and 6 once each.

1	8	9	2	7	3	6	5	4
7	6	5	9	4	1	8	3	2
3	2	4	6	5	8	9	7	1
8	7	1	5	2	6	4	9	3
2	9	3	7	8	4	1	6	5
5	4	6	1	3	9	7	2	8
6	1	8	3	9	2	5	4	7
4	3	7	8	6	5	2	1	9
9	5	2	4	1	7	3	8	6

A 9x9 grid uses the numbers 1 to 9.

A box is 3 across and 3 down. The blue box has 1 to 9 once each.

Now you try. Write the missing number in each row.

1	6	3		2	5

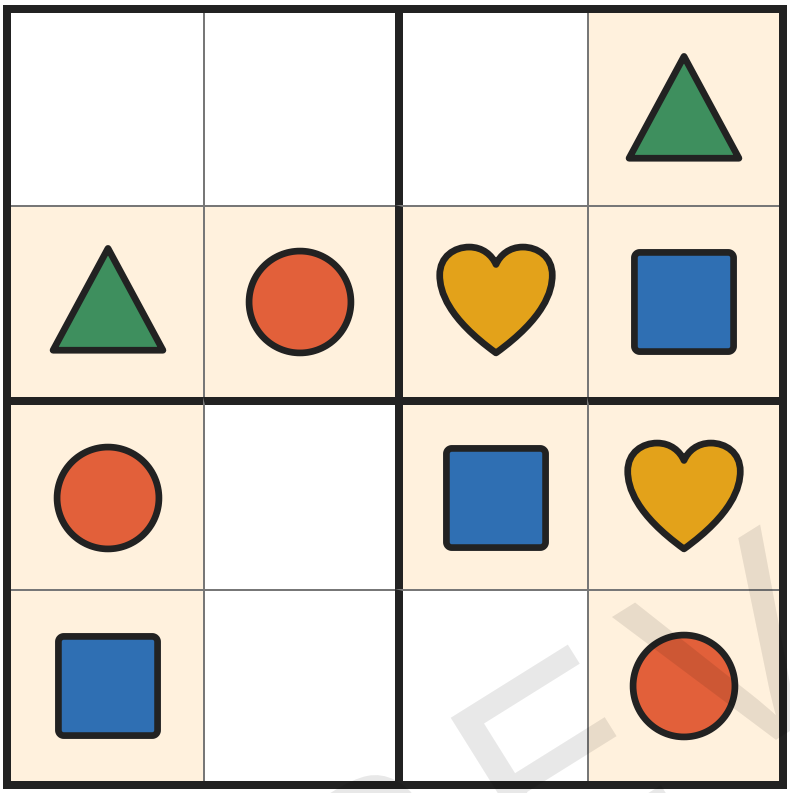
2	9	3	7	8		1	6	5

PREVIEW

My name _____

Draw the missing shapes.

Sudoku Puzzles: Picture 4x4

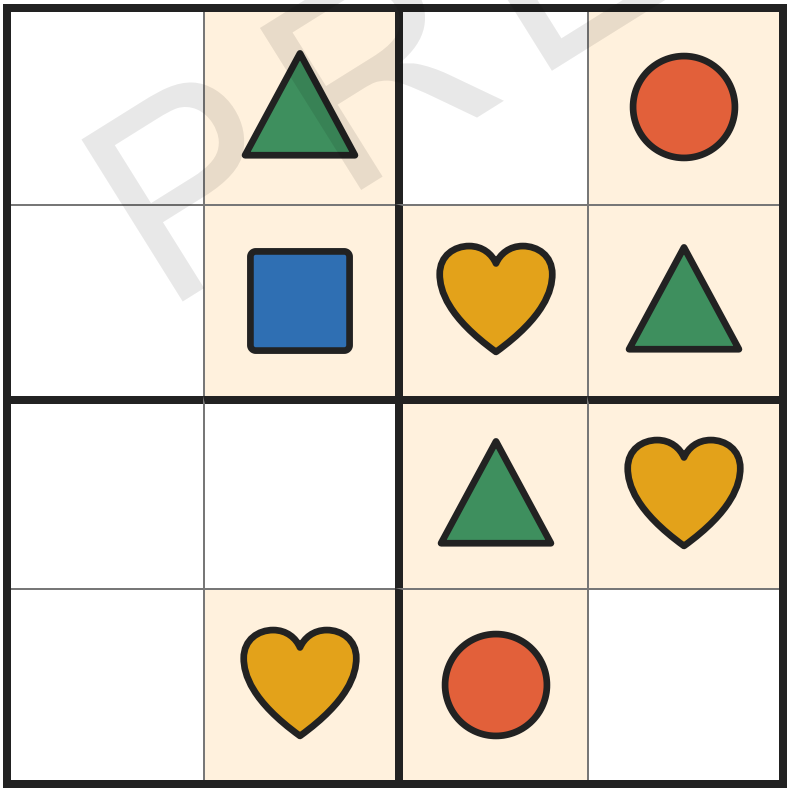


Puzzle 3

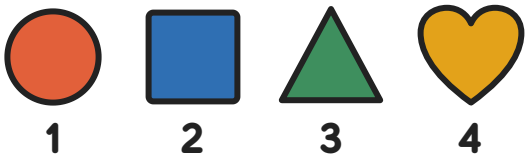


Each shape goes in every row, column and box one time.

Hint: look at row 3 first. It has 1 empty box.



Puzzle 4

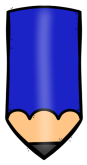


Each shape goes in every row, column and box one time.

Hint: look at row 2 first. It has 1 empty box.

PREVIEW

My name _____



Write the missing numbers 1 to 4.

Sudoku Puzzles: Number 4x4

1	3	4	
4	2		1
	4		
	1	2	4

Puzzle 7

1 2 3 4

Each number goes in every row, column and box one time.

Hint: look at row 1 first. It has 1 empty box.

4			
1	3	4	
3	1		
2		1	3

Puzzle 8

1 2 3 4

Each number goes in every row, column and box one time.

Hint: look at row 2 first. It has 1 empty box.

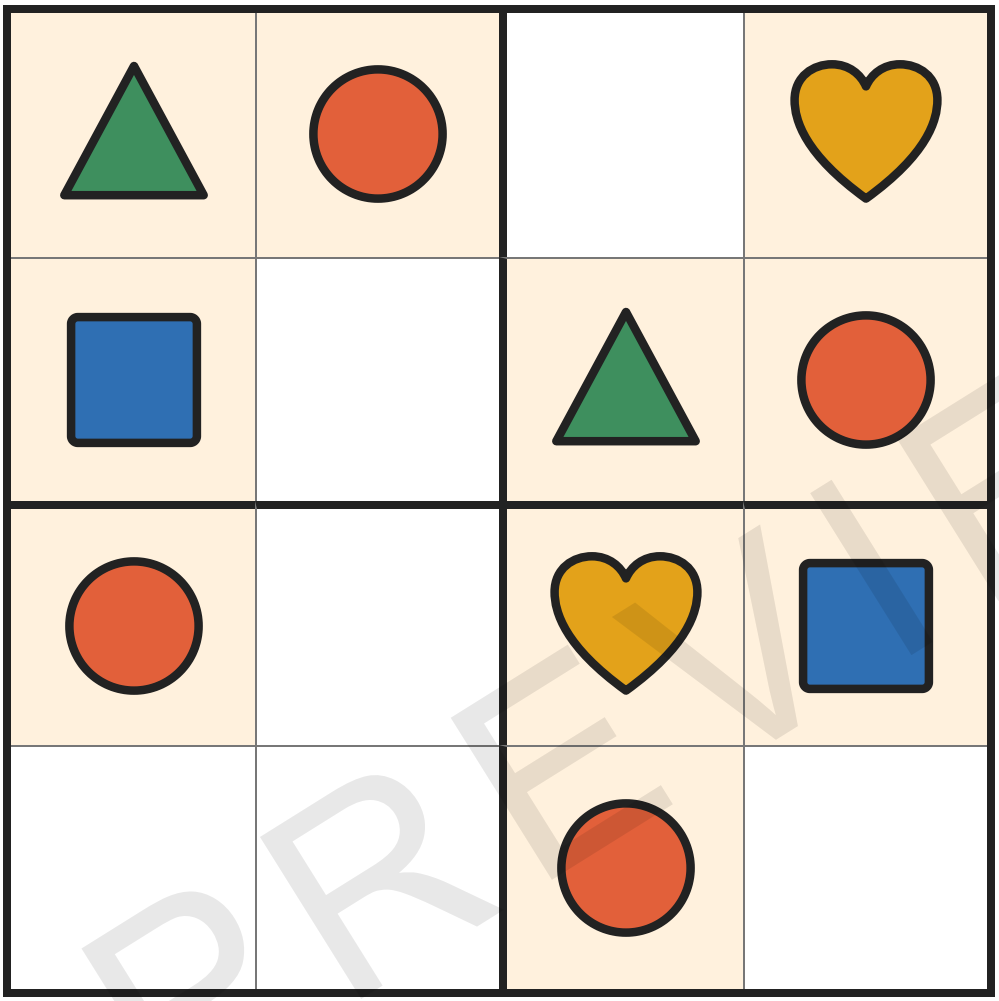
PREVIEW

My name _____



✂ **Cut out the pieces. Glue them in the empty boxes.**

Sudoku Puzzles: Cut and Glue



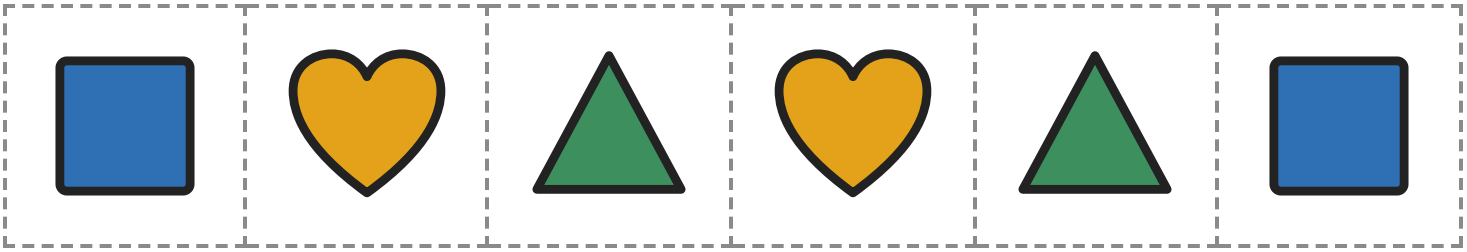
Glue Puzzle 1



Each shape goes in every row, column and box one time.

Hint: look at row 1 first. It has 1 empty box.

I glued the first piece in row ___ because:



PREVIEW

My name _____



Write the missing numbers 1 to 6.

Sudoku Puzzles: 6x6

Puzzle 11

Each number goes in every row, column and box one time.

Hint: look at row 1 first. It has 1 empty box.

5	3	4	6		2
	1	6		4	3
1	6		4	2	5
4	2			6	
3	4		2	5	6
	5		1	3	4

How I solved it. The first box I filled was in row ___ . I knew because:

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Write the missing numbers 1 to 6.

Sudoku Puzzles: 6x6

Puzzle 13

Each number goes in every row, column and box one time.

Hint: look at row 5 first. It has 1 empty box.

	2		4		
4			2	3	
1		6		2	3
2	5	3	1	6	4
6	1		3	4	5
	3	4		1	2

How I solved it. The first box I filled was in row ___ . I knew because:

_____

_____

PREVIEW

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My name _____



Write the missing numbers 1 to 6.

Sudoku Puzzles: 6x6

Puzzle 15

Each number goes in every row, column and box one time.

Hint: look at row 5 first. It has 1 empty box.

6		4	3		
3			5	4	
2	6	3	1	5	4
	4				2
1	2	5	4	6	
	3			1	5

How I solved it. The first box I filled was in row ___ . I knew because:

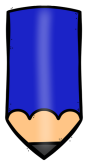
_____

_____

PREVIEW

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My name _____



Write the missing numbers 1 to 9.

Sudoku Puzzles: 9x9

Puzzle 17

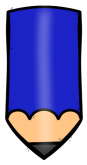
Each number goes in every row, column and box one time.

Hint: look at row 2 first. It has 2 empty boxes.

1		9	2		3	6		4
	6	5	9	4		8	3	2
3	2	4				9	7	1
8	7	1	5		6		9	
					4	1		5
	4							8
6	1	8	3			5		7
		7	8	6	5		1	9
9	5		4			3		

PREVIEW

My name _____



Write the missing numbers 1 to 9.

Sudoku Puzzles: 9x9

Puzzle 19

Each number goes in every row, column and box one time.

Hint: look at row 3 first. It has 1 empty box.

		1			8			7
		7		3			4	
8	5	4		7	2	1	3	9
	2		8					3
7		5	2	6	3	9		
		3	7	5	1	8	2	6
4		2	9		7	3		
6		8		1			9	2
		9	3					

PREVIEW

My name _____



Use these words to talk about sudoku.

Sudoku Puzzles: Talk About the Puzzles

Look at a row with **3 2 _ 1**. The row needs 1, 2, 3 and 4. It has 1, 2 and 3. So the **4** goes in the empty box.

Words to use

row	**missing**
column	**only**
box	**fits**
shape	**check**
number	**clue**
once	**start**

Finish the sentences

I started with row ____ .

The missing ____ in row ____ was ____ .

I knew the ____ goes there because ____ .

My hardest puzzle was number ____ .

PREVIEW

Answer Key 2: 6x6 Puzzles

The squares a student fills in are bold blue on yellow. Count a puzzle right only when every square is right.

Puzzle 11, page 13

5	3	4	6	**1**	2
2	1	6	**5**	4	3
1	6	**3**	4	2	5
4	2	**5**	**3**	6	**1**
3	4	**1**	2	5	6
6	5	**2**	1	3	4

Puzzle 12, page 14

2	1	5	**4**	6	**3**
6	3	**4**	2	5	1
3	5	6	**1**	2	4
4	2	1	5	**3**	**6**
1	**6**	2	3	4	5
5	4	3	**6**	**1**	2

Puzzle 13, page 15

3	2	**1**	4	**5**	**6**
4	**6**	**5**	2	3	**1**
1	**4**	6	**5**	2	3
2	5	3	1	6	4
6	1	**2**	3	4	5
5	3	4	**6**	1	2

Puzzle 14, page 16

1	2	3	**5**	6	4
4	5	**6**	1	3	**2**
3	4	2	6	5	1
5	6	1	2	**4**	3
6	**1**	**4**	3	**2**	5
2	3	**5**	4	1	**6**

Puzzle 15, page 17

6	**5**	4	3	**2**	**1**
3	**1**	**2**	5	4	**6**
2	6	3	1	5	4
5	4	**1**	**6**	**3**	2
1	2	5	4	6	**3**
4	3	**6**	**2**	1	5

Puzzle 16, page 18

3	**5**	2	1	4	6
4	6	1	**2**	5	3
2	1	4	3	**6**	**5**
6	**3**	**5**	4	**1**	2
1	**2**	6	5	3	**4**
5	4	**3**	**6**	2	1

PREVIEW

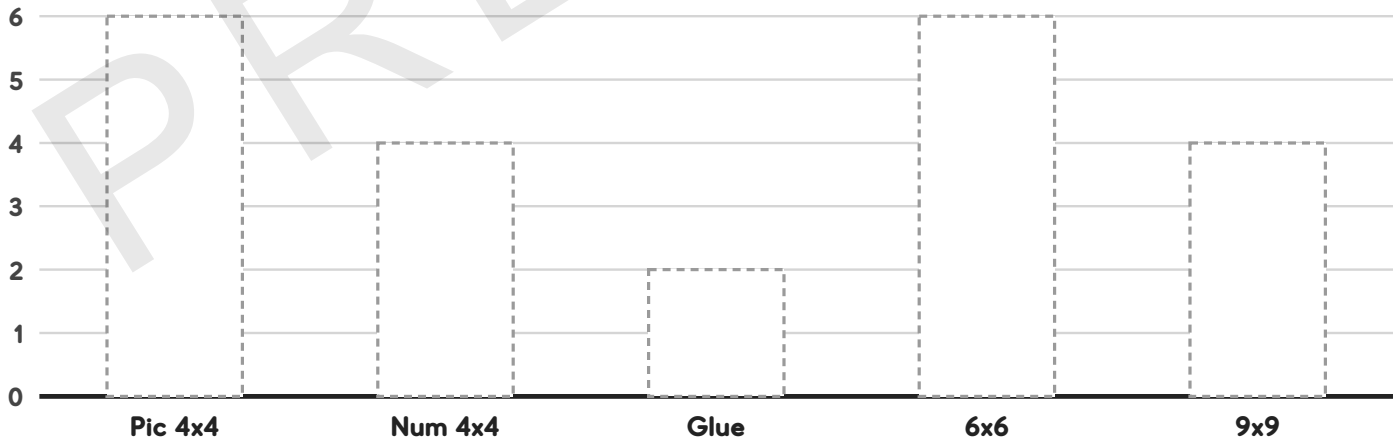
Tracker and Roll-Up

Right counts puzzles with every square right. A blank row means not done yet, never wrong.

Student _____ Teacher _____ School year _____

Page	Sheet	Date	Right	Out of	Notes
6	Picture 4x4: Puzzles 1 and 2			2	
7	Picture 4x4: Puzzles 3 and 4			2	
8	Picture 4x4: Puzzles 5 and 6			2	
9	Number 4x4: Puzzles 7 and 8			2	
10	Number 4x4: Puzzles 9 and 10			2	
11	Cut and Glue Pictures			1	
12	Cut and Glue Numbers			1	
13	6x6: Puzzle 11			1	
14	6x6: Puzzle 12			1	
15	6x6: Puzzle 13			1	
16	6x6: Puzzle 14			1	
17	6x6: Puzzle 15			1	
18	6x6: Puzzle 16			1	
19	9x9: Puzzle 17			1	
20	9x9: Puzzle 18			1	
21	9x9: Puzzle 19			1	
22	9x9: Puzzle 20			1	

Roll-up: color one column for each puzzle size, up to the number of puzzles right. The dashed box is the most it can be.



Notes for the team

PREVIEW

Sudoku at Home

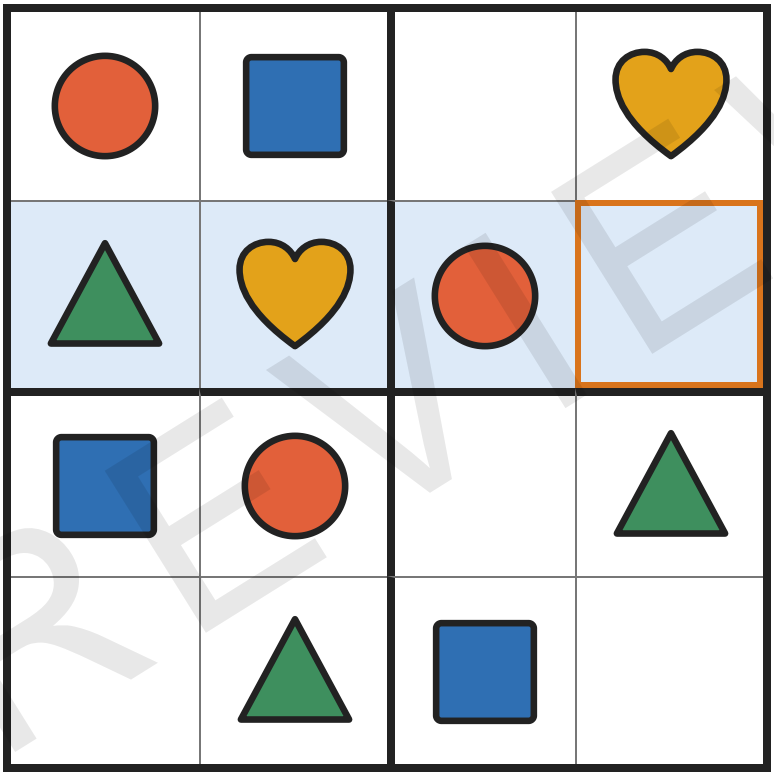
Send this page home with a child, or hand it to a family at a conference.

Student _____ Week of _____

Play the missing shape game at home, in three steps

- Look at one row of a sudoku page together. Cover one shape with a coin.
- Ask: "Which shape is under the coin? How do you know?" The row has each shape one time.
- Lift the coin to check. Then swap: your child covers a shape and you guess.

Try it: row 2 is missing one shape



PREVIEW

Try saying

- "What is this row missing?"
- "Is there a row, a column or a box that has only one empty square?"

Note from the teacher

Note from home