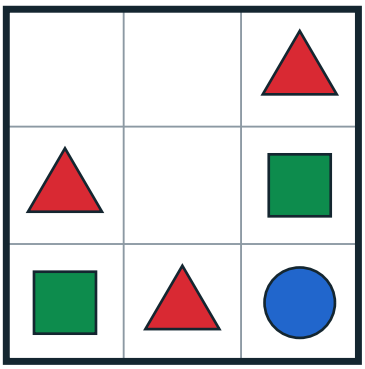
Logic Squares

Kindergarten | 2026-11-03 | Worksheet

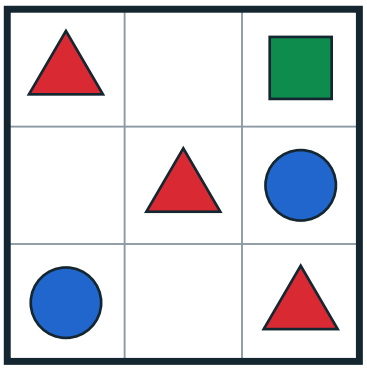
An adult can read this aloud. Look along each row and down each column. The circle, the square and the triangle appear once in every row and once in every column.

Draw the missing shape in each empty box: every row and every column needs one circle, one square and one triangle.

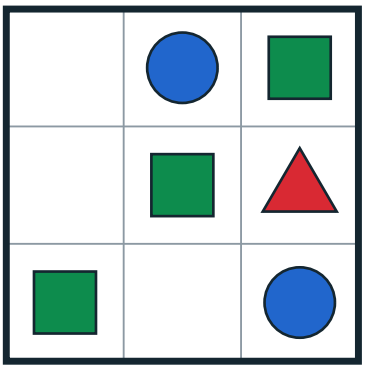
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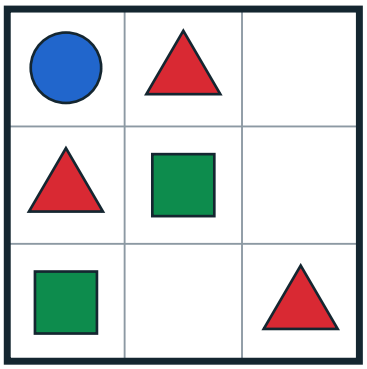
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3



4

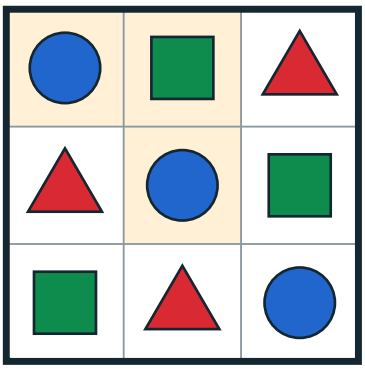


Logic Squares

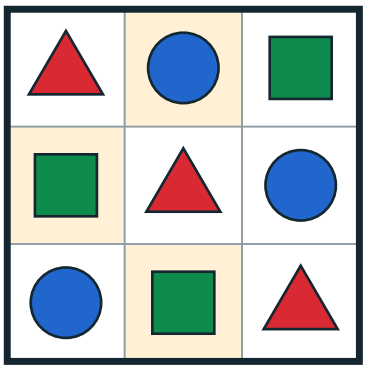
Kindergarten | 2026-11-03 | Answer key

Orange shows the numbers or shapes that complete each puzzle. Check: no symbol repeats in any row, column or box.

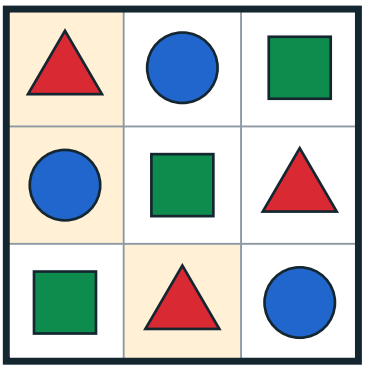
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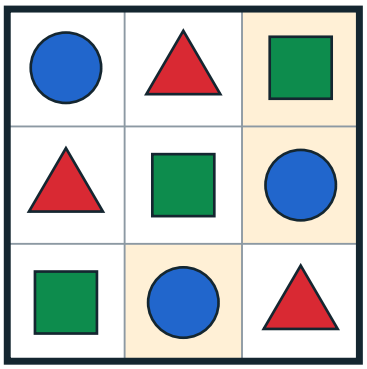
2



3



4



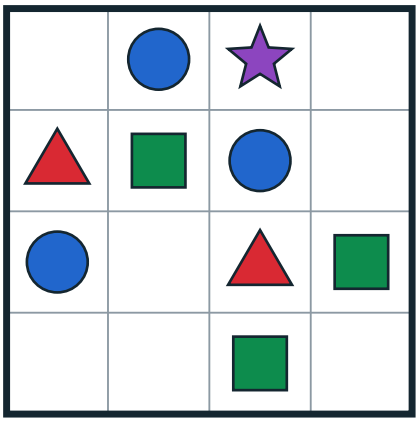
Logic Squares

Grade 1 | 2026-11-03 | Worksheet

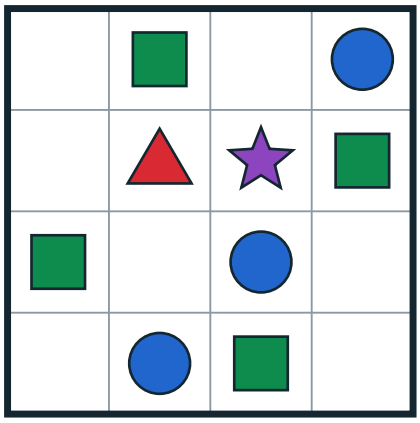
Every row and every column holds each symbol exactly once. Use the clues to fill the empty squares. Each puzzle has exactly one solution, and you can reach it step by step without guessing. Write in pencil so you can erase.

The circle, square, triangle and star appear once in every row and every column. Draw the missing shapes.

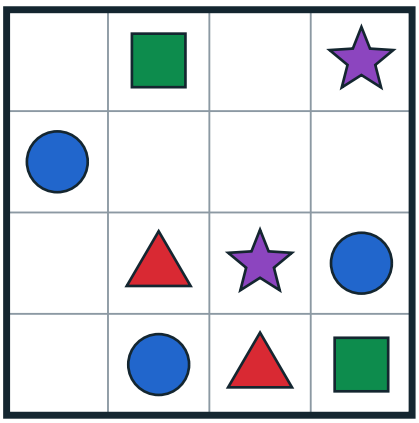
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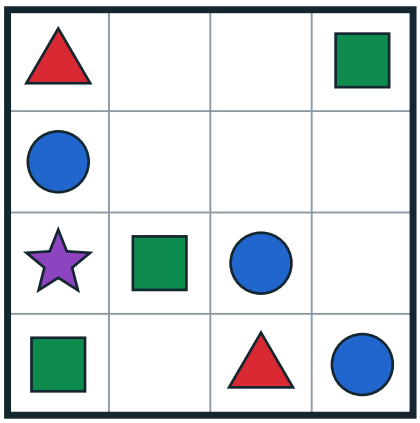
2



3



4

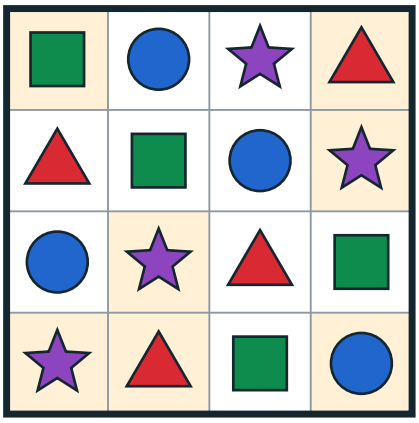


Logic Squares

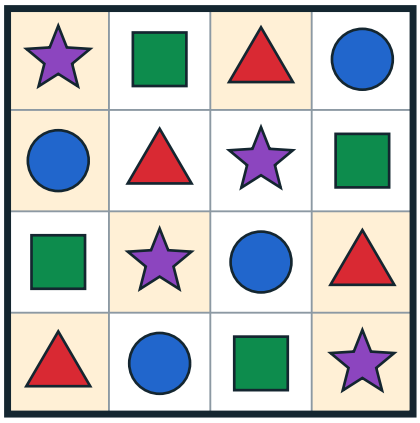
Grade 1 | 2026-11-03 | Answer key

Orange shows the numbers or shapes that complete each puzzle. Check: no symbol repeats in any row, column or box.

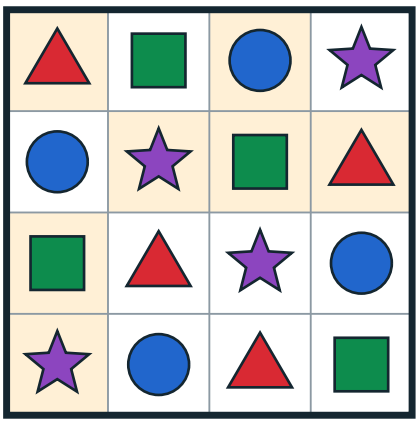
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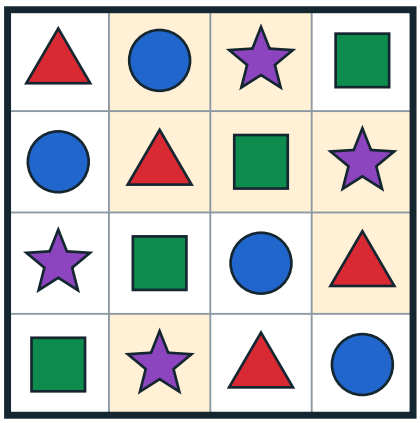
2



3



4



Logic Squares

Grade 2 | 2026-11-03 | Worksheet

Every row and every column holds each symbol exactly once. Use the clues to fill the empty squares. Each puzzle has exactly one solution, and you can reach it step by step without guessing. Write in pencil so you can erase.

Write 1, 2, 3 and 4 once in every row, every column and every thick-lined box of four squares.

1

		4	
			3
2			
3	1		4

2

		4	1
	1	3	
1			
	4		

3

2			
		3	2
3	1		
			3

4

2			
			2
	4		
3		1	4

Logic Squares

Grade 2 | 2026-11-03 | Answer key

Orange shows the numbers or shapes that complete each puzzle. Check: no symbol repeats in any row, column or box.

1

1	3	4	2
4	2	1	3
2	4	3	1
3	1	2	4

2

3	2	4	1
4	1	3	2
1	3	2	4
2	4	1	3

3

2	3	4	1
1	4	3	2
3	1	2	4
4	2	1	3

4

2	3	4	1
4	1	3	2
1	4	2	3
3	2	1	4

Logic Squares

Grade 3 | 2026-11-03 | Worksheet

Every row and every column holds each symbol exactly once. Use the clues to fill the empty squares. Each puzzle has exactly one solution, and you can reach it step by step without guessing. Write in pencil so you can erase.

Write the numbers 1 to 6 once in every row, every column and every thick-lined box of six squares (2 rows × 3 columns).

1

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

2

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

3

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

4

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

Logic Squares

Grade 3 | 2026-11-03 | Answer key

Orange shows the numbers or shapes that complete each puzzle. Check: no symbol repeats in any row, column or box.

1

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

2

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

3

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

4

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

Logic Squares

Grade 4 | 2026-11-03 | Worksheet

Every row and every column holds each symbol exactly once. Use the clues to fill the empty squares. Each puzzle has exactly one solution, and you can reach it step by step without guessing. Write in pencil so you can erase.

Fewer clues this time. Look for a row, column or box where a number fits in only one place; 1 to 6 appear once in each.

1

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

2

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

3

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

4

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

Logic Squares

Grade 4 | 2026-11-03 | Answer key

Orange shows the numbers or shapes that complete each puzzle. Check: no symbol repeats in any row, column or box.

1

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

2

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

3

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

4

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

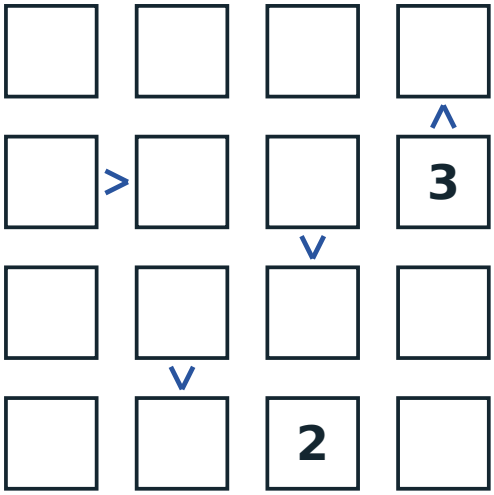
Logic Squares

Grade 5 | 2026-11-03 | Worksheet

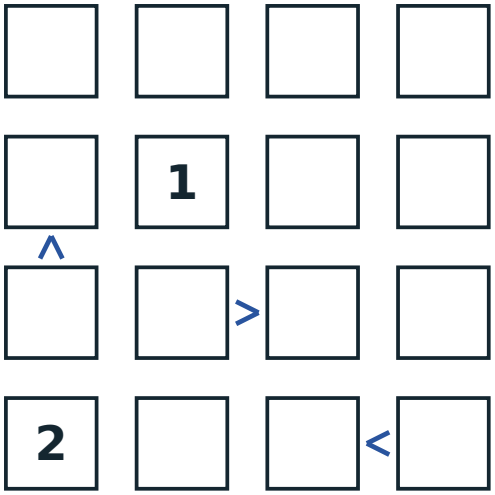
Every row and every column holds each symbol exactly once. Use the clues to fill the empty squares. Each puzzle has exactly one solution, and you can reach it step by step without guessing. Write in pencil so you can erase.

Write 1 to 4 once in every row and column. The signs between squares must be true: the point of each sign faces the smaller number.

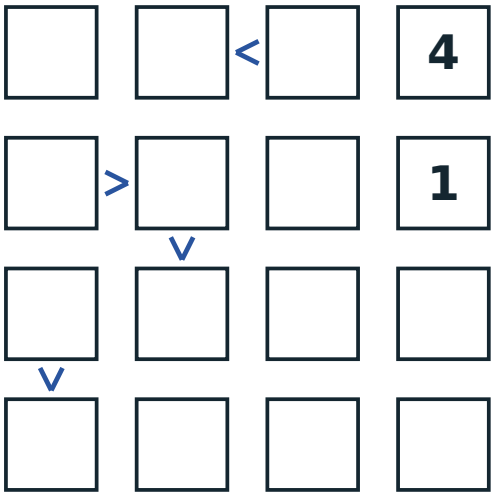
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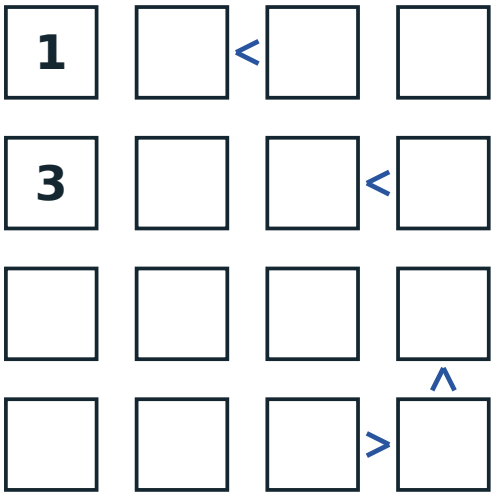
2



3



4

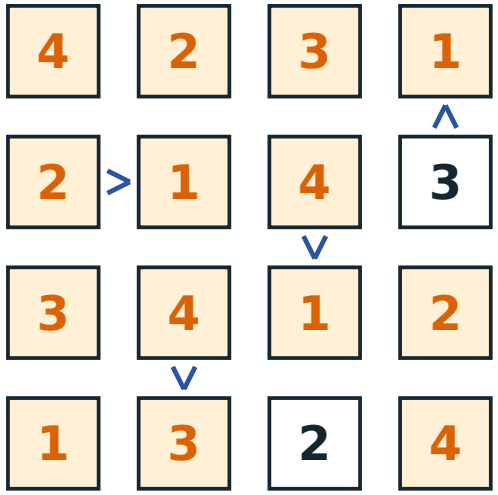


Logic Squares

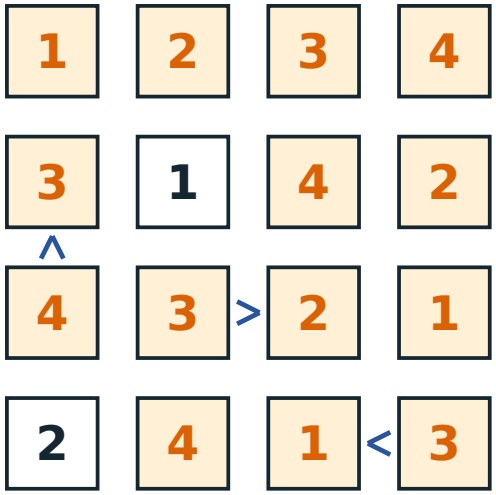
Grade 5 | 2026-11-03 | Answer key

Orange shows the numbers or shapes that complete each puzzle. Check: no symbol repeats in any row, column or box.

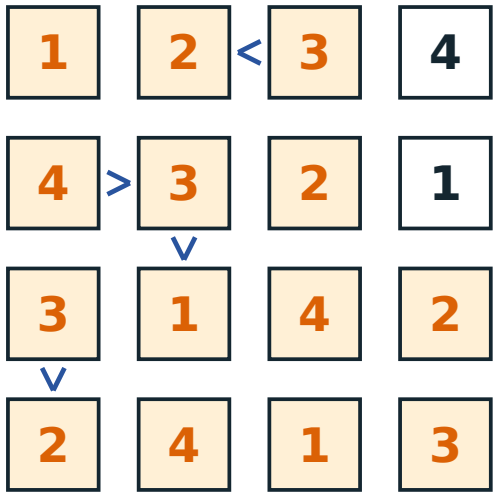
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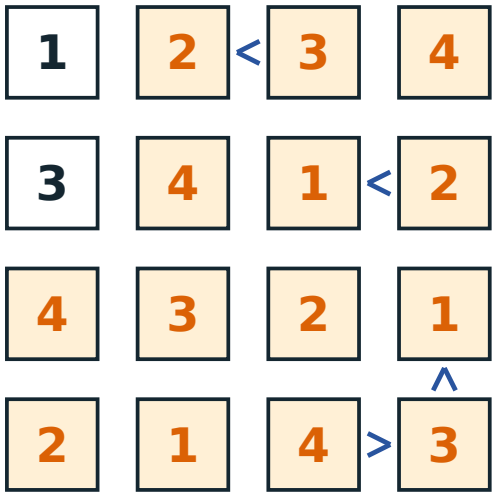
2



3



4



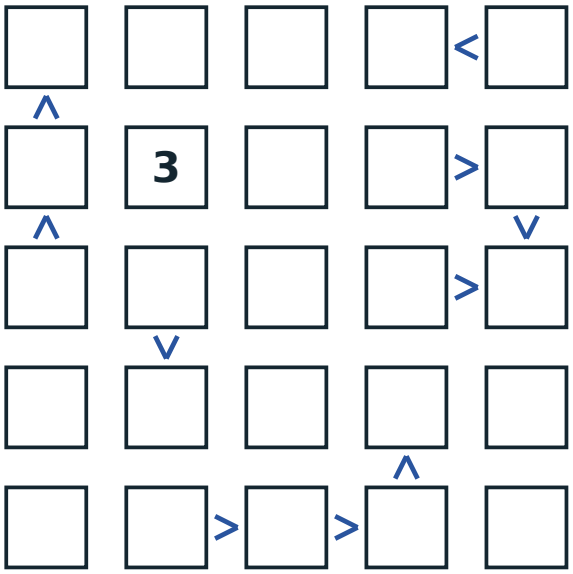
Logic Squares

Grade 6 | 2026-11-03 | Worksheet

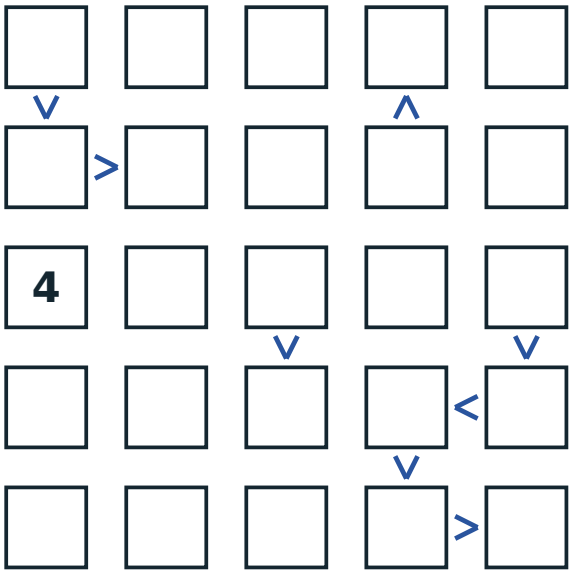
Every row and every column holds each symbol exactly once. Use the clues to fill the empty squares. Each puzzle has exactly one solution, and you can reach it step by step without guessing. Write in pencil so you can erase.

Write 1 to 5 once in every row and column. Every < or > sign between two squares must be true; the point faces the smaller number.

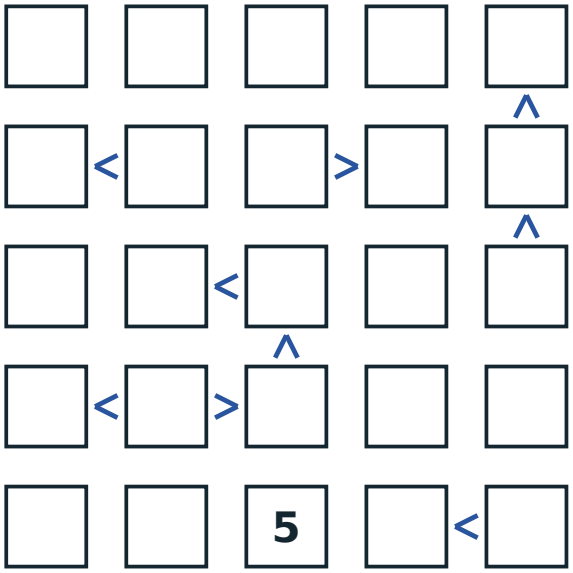
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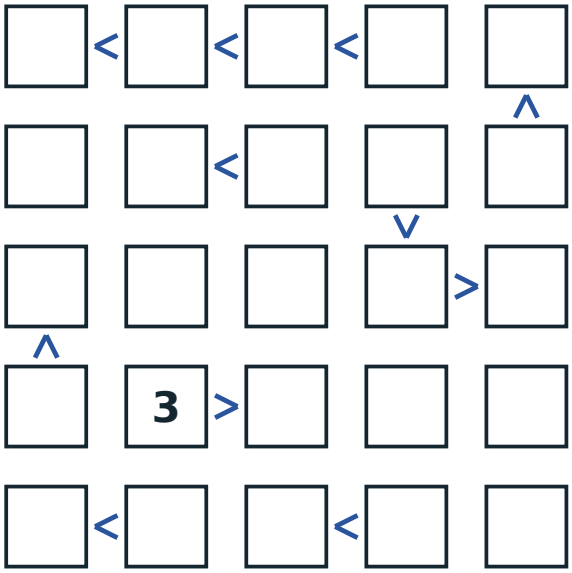
2



3



4



Logic Squares

Grade 6 | 2026-11-03 | Answer key

Orange shows the numbers or shapes that complete each puzzle. Check: no symbol repeats in any row, column or box.

1

2	1	3	4 <	5
4	3	1	5 >	2
5	4	2	3 >	1
3	2	5	1	4
1	5 >	4 >	2	3

2

5	3	1	4	2
2 >	1	4	5	3
4	2	3	1	5
1	5	2	3 <	4
3	4	5	2 >	1

3

5	3	1	4	2
1 <	5	4 >	2	3
4	1 <	2	3	5
2 <	4 >	3	5	1
3	2	5	1 <	4

4

1 <	2 <	4 <	5	3
2	1 <	3	4	5
3	4	5	2 >	1
5	3 >	2	1	4
4 <	5	1 <	3	2

Logic Squares

Grade 7 | 2026-11-03 | Worksheet

Every row and every column holds each symbol exactly once. Use the clues to fill the empty squares. Each puzzle has exactly one solution, and you can reach it step by step without guessing. Write in pencil so you can erase.

Write 1 to 5 once in every row and column. The numbers in each cage with a bold outline add up to the small number in its corner.

1

9+	7+		4+	
	6+		9+	
6+	2			12+
	12+	3		
			5+	

2

9+	4+		6+	
	4	8+	7+	
	5+		7+	6+
6+				
	5	8+		

3

5+	1	9+	8+	
	7+		8+	
9+			8+	
	5	5+		6+
4+				

4

4+	10+		8+	
		7+		6+
7+	5+		9+	
		7+		7+
4	1			

Logic Squares

Grade 7 | 2026-11-03 | Answer key

Orange shows the numbers or shapes that complete each puzzle. Check: no symbol repeats in any row, column or box.

1

9+ 4	7+ 5	2	4+ 3	1
5	6+ 1	4	9+ 2	3
6+ 3	2 2	1	4	12+ 5
1	12+ 4	3 3	5	2
2	3	5	5+ 1	4

2

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

3

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

4

4+ 3	10+ 5	1	8+ 4	2
1	4	7+ 3	2	6+ 5
7+ 5	5+ 2	4	9+ 3	1
2	3	7+ 5	1	7+ 4
4 4	1 1	2	5	3

Logic Squares

Grade 8 | 2026-11-03 | Worksheet

Every row and every column holds each symbol exactly once. Use the clues to fill the empty squares. Each puzzle has exactly one solution, and you can reach it step by step without guessing. Write in pencil so you can erase.

Write 1 to 6 once in every row and column. Each cage makes its corner target with the sign shown: + add, × multiply; for − and ÷ start with the larger number.

1

11+		60×	2÷	3−	
				6÷	8×
60×	7+	3×	1−		
				60×	18×
		6	2×		
3	10×				

2

30×	14+		7+		
	5		12×		8×
	12×			3	
12×	6+			16+	
	32×		1−	10+	
3+					

3

5	3+		4÷	18×	
18×	3÷			9+	5+
	5	8+			
3÷		20×		2−	7+
4×	7+		12+		
				12×	

4

6×		7+		1−	
2−		2−		6+	
10+		12×			7+
40×	3+	1−		5	
			8+	11+	
	4+			6	

Logic Squares

Grade 8 | 2026-11-03 | Answer key

Orange shows the numbers or shapes that complete each puzzle. Check: no symbol repeats in any row, column or box.

1

11+ 1	6	60× 4	2÷ 3	3− 2	5
4	3	5	6	6÷ 1	8× 2
60× 2	7+ 1	3× 3	1− 5	6	4
6	2	1	4	60× 5	18× 3
5	4	6 6	2× 2	3	1
3 3	10× 5	2	1	4	6

2

30× 6	14+ 3	5	7+ 4	2	1
1	5 5	6	12× 3	4	8× 2
5	12× 6	1	2	3 3	4
12× 4	6+ 2	3	1	16+ 5	6
3	32× 4	2	1− 6	10+ 1	5
3+ 2	1	4	5	6	3

3

5 5	3+ 1	2	4÷ 4	18× 6	3
18× 3	3÷ 2	6	1	9+ 5	5+ 4
6	5 5	8+ 3	2	4	1
3÷ 2	6	20× 4	3	2− 1	7+ 5
4× 1	7+ 4	5	12+ 6	3	2
4	3	1	5	12× 2	6

4

6× 1	6	7+ 5	2	1− 4	3
2− 3	5	2− 6	4	6+ 2	1
10+ 6	4	12× 2	1	3	7+ 5
40× 4	3+ 1	1− 3	6	5 5	2
5	2	4	8+ 3	11+ 1	6
2	4+ 3	1	5	6 6	4