



RULES FOR KENKEN®

Fill the grid with digits so as not to repeat a digit in any row or column, and so the digits within each heavily outlined box or boxes (called a cage) will produce the target number shown in that cage by using the operation (addition, subtraction, multiplication, or division) shown by the symbol after the numeral.

For single box cages, simply enter the number that is shown in the corner.

So, for example, the notation 6+ means that the numerals in the cage should add up to 6, and the notation 48x means that by multiplying the numbers in the cage you will get 48. A 4x4 grid will use the digits 1-4. A 5x5 grid will use 1-5. A 6x6 grid will use 1-6, and so on.

For more KenKen of all sizes and difficulty levels, visit www.kenken.com
For tips and hints on solving puzzles, visit www.kenken.com/solvingtips

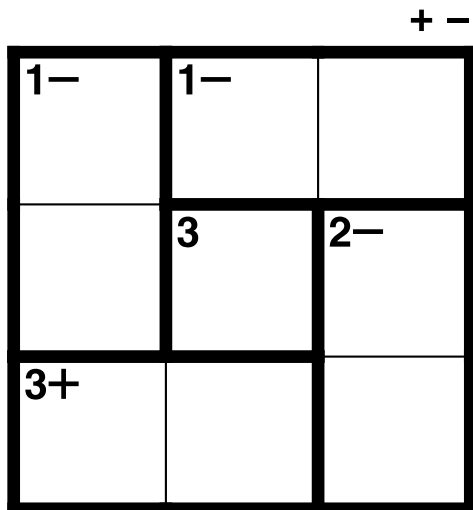


KenKen® is a registered trademark of Nextoy LLC, ©KenKen Puzzle LLC. All rights reserved.
This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License. To view a copy of the license visit <http://creativecommons.org/licenses/by-nc-nd/3.0/>

KENKEN

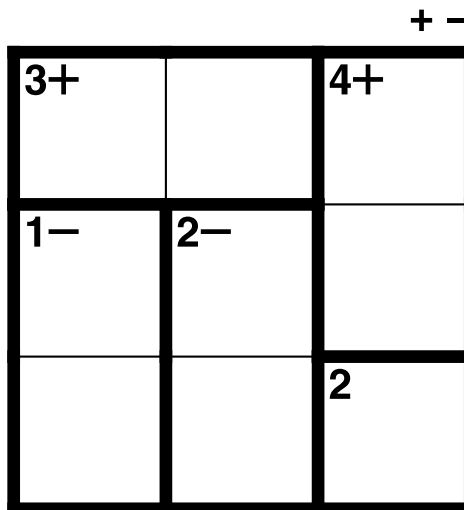
CLASSROOM

Puzzles That Make You Smarter™



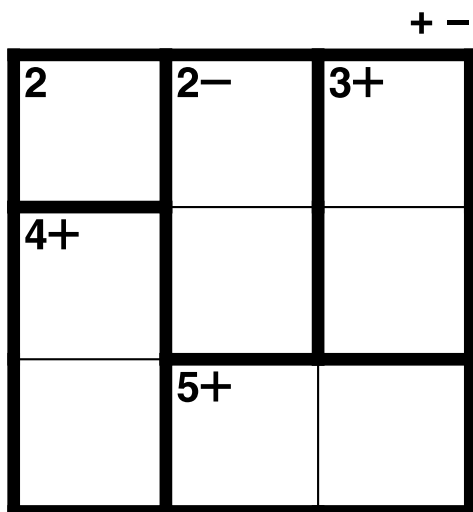
www.kenken.com

22-01



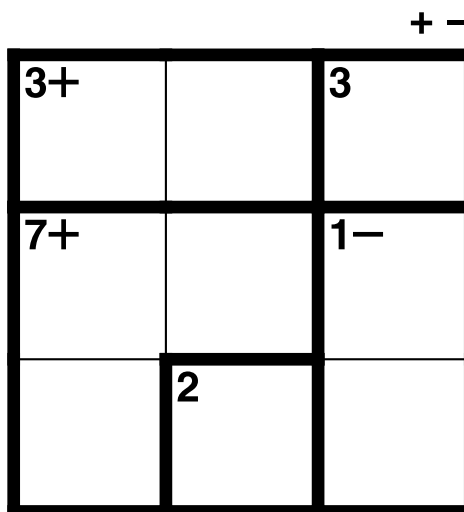
www.kenken.com

22-02



www.kenken.com

22-03



www.kenken.com

22-04

For more KenKen of all sizes and difficulty levels, visit www.kenken.com
 For tips and hints on solving puzzles, visit www.kenken.com/solvingtips



KenKen® is a registered trademark of Nextoy LLC, ©KenKen Puzzle LLC. All rights reserved.
 This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License. To view a copy of the license visit <http://creativecommons.org/licenses/by-nc-nd/3.0/>

KENKEN

CLASSROOM

Puzzles That Make You Smarter™

×

6×		1
	18×	
2×		

www.kenken.com

22-05

×

18×		1
	2	6×

www.kenken.com

22-06

× ÷

1	2×	6×
6×		
	3×	

www.kenken.com

22-07

× ÷

6×		1
	2÷	6×
3		

www.kenken.com

22-08

For more KenKen of all sizes and difficulty levels, visit www.kenken.com
 For tips and hints on solving puzzles, visit www.kenken.com/solvingtips

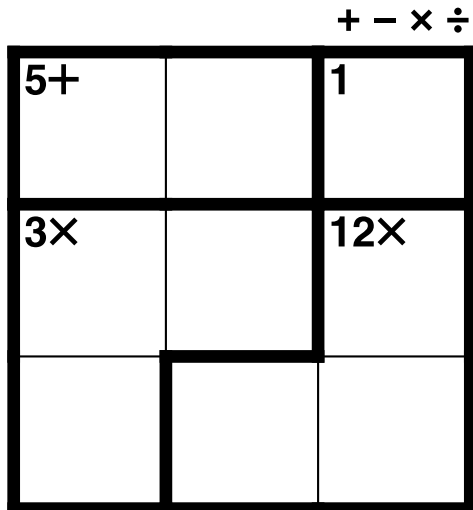


KenKen® is a registered trademark of Nextoy LLC, ©KenKen Puzzle LLC. All rights reserved.
 This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License. To view a copy of the license visit <http://creativecommons.org/licenses/by-nc-nd/3.0/>

KENKEN

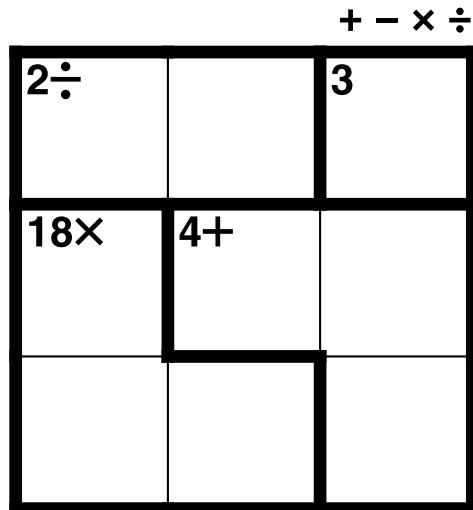
CLASSROOM

Puzzles That Make You Smarter™



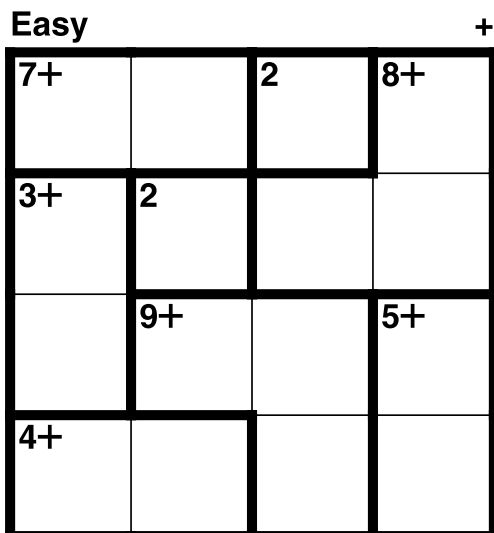
www.kenken.com

22-09



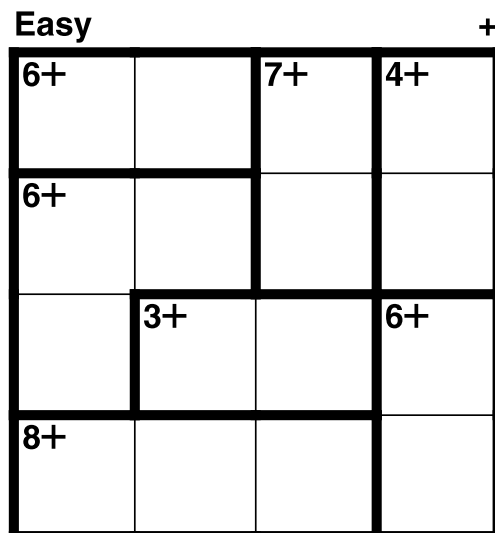
www.kenken.com

22-10



www.kenken.com

22-11



www.kenken.com

22-12

For more KenKen of all sizes and difficulty levels, [visit www.kenken.com](http://www.kenken.com)
 For tips and hints on solving puzzles, [visit www.kenken.com/solvingtips](http://www.kenken.com/solvingtips)



KenKen® is a registered trademark of Nextoy LLC, ©KenKen Puzzle LLC. All rights reserved.
 This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License. To view a copy of the license visit <http://creativecommons.org/licenses/by-nc-nd/3.0/>

KENKEN

CLASSROOM

Puzzles That Make You Smarter™

Easy + -

6+	3+		3
	1	9+	3-
7+			
		2-	

www.kenken.com

22-13

Easy + -

8+		3-	
	4	2-	4+
3+			
3-		1-	

www.kenken.com

22-14

Easy ×

3	6×	32×	
		6×	
16×			6×

www.kenken.com

22-15

Easy × ÷

3×		2÷	6×
2÷	1		
	2÷	3×	
3		4×	

www.kenken.com

22-16

For more KenKen of all sizes and difficulty levels, visit www.kenken.com
 For tips and hints on solving puzzles, visit www.kenken.com/solvingtips



KenKen® is a registered trademark of Nextoy LLC, ©KenKen Puzzle LLC. All rights reserved.
 This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License. To view a copy of the license visit <http://creativecommons.org/licenses/by-nc-nd/3.0/>

KENKEN

CLASSROOM

Puzzles That Make You Smarter™

Easy

+ - × ÷

3	3-	2÷	
3+		4+	
	3	3-	6×
2÷			

www.kenken.com

22-17

Medium

+ - × ÷

2÷	3+		12×
	2-		
4+		2÷	
	1-		2

www.kenken.com

22-18

Medium

+

5+	6+		5+	
	7+	8+		12+
		9+		
6+				7+
7+		3+		

www.kenken.com

22-19

Medium

+ -

8+		2-		8+
3-		7+	12+	
4+				
	4-			11+
2-				

www.kenken.com

22-20

For more KenKen of all sizes and difficulty levels, visit www.kenken.com
 For tips and hints on solving puzzles, visit www.kenken.com/solvingtips



KenKen® is a registered trademark of Nextoy LLC, ©KenKen Puzzle LLC. All rights reserved.
 This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License. To view a copy of the license visit <http://creativecommons.org/licenses/by-nc-nd/3.0/>

KENKEN

CLASSROOM

Puzzles That Make You Smarter™

Medium ×

24×		12×		20×
	10×			
	60×		5	12×
		6×		
	20×			

www.kenken.com

22-21

Medium × ÷

60×		24×	2÷	
	10×			1
		15×	20×	
2	12×		60×	
		2÷		

www.kenken.com

22-22

Easy + - × ÷

2÷	60×			3
	11+			4-
4+			6×	
4-	10+			32×

www.kenken.com

22-23

Medium + - × ÷

4-		24×	2÷	
2-			2÷	9+
	2-	2÷		
2÷			8+	2-
	20×			

www.kenken.com

22-24

For more KenKen of all sizes and difficulty levels, visit www.kenken.com
 For tips and hints on solving puzzles, visit www.kenken.com/solvingtips



KenKen® is a registered trademark of Nextoy LLC, ©KenKen Puzzle LLC. All rights reserved.
 This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License. To view a copy of the license visit <http://creativecommons.org/licenses/by-nc-nd/3.0/>

KENKEN

CLASSROOM

Puzzles That Make You Smarter™

Teamwork Puzzle

+ - × ÷

1-		720×			6+
3-	5-				
	2÷	60×			2÷
1-		2÷		6	
	1-		6+		2-
15×		5-			

www.kenken.com

22-25

Teamwork Puzzle

+ - × ÷

180×		2÷		16+	
	5-				12+
	3÷		3-		
60×	40×		14+		
		10+	1-		6×

www.kenken.com

22-26

For more KenKen of all sizes and difficulty levels, visit www.kenken.com
 For tips and hints on solving puzzles, visit www.kenken.com/solvingtips



KenKen® is a registered trademark of Nextoy LLC, ©KenKen Puzzle LLC. All rights reserved.
 This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License. To view a copy of the license visit <http://creativecommons.org/licenses/by-nc-nd/3.0/>

KENKEN

CLASSROOM

Puzzles That Make You Smarter™

1-	1-	
3	1	2
2	3	1
3+		
1	2	3

22-01

3+		4+
1	2	3
1-	2-	
2	3	1
3	1	2

22-02

2	2-	3+
2	3	1
4+		
3	1	2
1	5+	3

22-03

3+		3
2	1	3
7+		1-
1	3	2
3	2	1

22-04

6x		1
3	2	1
1	18x	2
2x		
2	1	3

22-05

18x		1
2	3	1
1	2	3
3	1	2

22-06

1	2x	6x
1	2	3
6x		
3	1	2
2	3x	1

22-07

6x		1
2	3	1
1	2÷	6x
3	1	2

22-08

5+		1
2	3	1
3x		12x
3	1	2
1	2	3

22-09

2÷		3
1	2	3
18x	4+	
3	1	2
2	3	1

22-10

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

22-11

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

22-12

6+	3+		3
4	2	1	3
2	1	9+	3-
3	4	2	1
1	3	4	2

22-13

8+		3-	
2	3	1	4
3	4	2	1
3+		4+	
1	2	4	3
3-		1-	
4	1	3	2

22-14

3	6x	32x	
3	1	4	2
2	3	1	4
4	2	3	1
1	4	2	3

22-15

3x		2÷	6x
1	3	4	2
2÷	1	2	3
2	4	3	1
3	2	1	4

22-16

3	3-	2÷	
3	1	2	4
3+		4+	
2	4	3	1
1	3	4	2
2÷		3-	6x
4	2	1	3

22-17

2÷	3+		12x
4	2	1	3
2	3	4	1
4+		2÷	
3	1	2	4
1	4	3	2

22-18

5+	6+	5+		
4	5	1	2	3
1	7+	8+	12+	
1	2	3	5	4
2	3	9+	4	1
5	1	4	3	2
3	4	2	1	5

22-19

8+		2-	8+	
5	3	4	2	1
3-		7+	12+	
2	5	1	3	4
1	4	2	5	3
3	1	5	4	2
4	2	3	1	5

22-20

24x		12x	20x		
2	1	3	4	5	
3	10x	2	5	1	4
4	3	1	5	2	
5	4	2	3	1	
1	5	4	2	3	

22-21

60x		24x	2÷	
5	3	4	1	2
4	5	2	3	1
1	2	3	5	4
2	1	5	4	3
3	4	1	2	5

22-22

2÷	60x		3	
2	4	1	5	3
4	5	2	3	1
4+		6x		
3	1	4	2	5
4-	10+		32x	
5	2	3	1	4
1	3	5	4	2

22-23

4-		24x	2÷	
1	5	3	4	2
2-		2÷	9+	
3	2	4	1	5
5	3	1	2	4
4	1	2	5	3
2	4	5	3	1

22-24

1-		720x		6+	
2	3	4	6	5	1
4	6	1	2	3	5
1	2	3	5	4	6
5	1	2	4	6	3
6	4	5	3	1	2
3	5	6	1	2	4

22-25

180x		2÷		16+	
5	3	2	1	6	4
3	6	1	2	4	5
4	1	3	5	2	6
2	4	5	6	3	1
1	2	6	4	5	3
6	5	4	3	1	2

22-26

For more KenKen of all sizes and difficulty levels, visit www.kenken.com
 For tips and hints on solving puzzles, visit www.kenken.com/solvingtips



KenKen® is a registered trademark of Nextoy LLC, ©KenKen Puzzle LLC. All rights reserved.
 This work is licensed under a Creative Commons Attribution-NonCommercial-NoDerivs 3.0 Unported License. To view a copy of the license visit <http://creativecommons.org/licenses/by-nc-nd/3.0/>