

KENKEN

Answer Keys:

FLAMINGO

ADMS Puzzle 1 (4x4)



Easy + - x ÷

^{2÷} 2	1	^{48×} 4	3
⁷⁺ 3	¹⁻ 2	1	4
4	3	¹⁻ 2	^{2÷} 1
³⁻ 1	4	3	2

CAMPING

Addition & Subtraction
Puzzle 2 (5x5)



Harder + -

⁴⁻ 5	1	²⁻ 3	² 2	¹¹⁺ 4
¹⁻ 2	⁹⁺ 5	1	4	3
1	4	²⁻ 5	3	¹⁻ 2
⁴ 4	⁸⁺ 3	³⁻ 2	5	1
3	2	⁴ 4	⁶⁺ 1	5

SUN

ADMS Puzzle 2 (4x4)



Harder + - x ÷

²⁻ 3	³⁺ 2	1	⁴ 4
1	^{2÷} 4	2	^{6×} 3
^{12×} 4	1	3	2
¹⁻ 2	3	⁴ 4	1

KITE

Multiplication
Puzzle 1 (4x4)



Easy x

^{12×} 1	^{8×} 2	4	^{24×} 3
4	^{3×} 3	1	2
3	1	^{6×} 2	4
^{8×} 2	4	3	1

MOON

ADMS Puzzle 1 (5x5)



Easy + - x ÷

^{45×} 3	5	⁴⁻ 1	^{2÷} 4	2
¹¹⁺ 2	3	5	⁹⁺ 1	⁴ 4
4	^{2÷} 2	3	5	⁴⁺ 1
5	1	^{2÷} 4	2	3
^{8×} 1	4	2	²⁻ 3	5

SAILBOAT

Multiplication
Puzzle 2 (4x4)



Harder x

^{12×} 1	4	^{6×} 2	3
⁴ 4	3	1	^{8×} 2
^{6×} 3	^{8×} 2	4	1
2	1	³ 3	4

FLOWER

Addition & Subtraction
Puzzle 1 (4x4)



+ -

²⁻ 2	4	1	²⁻ 3
³⁻ 4	¹⁻ 2	⁷⁺ 3	1
1	3	4	²⁻ 2
³ 3	³⁺ 1	2	4

HOT AIR BALLOON

Multiplication
Puzzle 1 (5x5)



Easy x

^{12×} 3	4	1	2	⁵ 5
^{10×} 1	³ 3	5	4	^{8×} 2
5	2	^{6×} 3	1	4
^{8×} 4	1	2	^{45×} 5	3
2	^{20×} 5	4	3	1

BEACH

Addition & Subtraction
Puzzle 1 (5x5)



Easy + -

¹⁰⁺ 3	4	³⁻ 5	² 2	⁴⁻ 1
⁴⁻ 1	3	2	⁷⁺ 4	5
5	³⁺ 2	1	3	¹²⁺ 4
³⁺ 2	1	⁷⁺ 4	5	3
⁹⁺ 4	5	3	¹⁻ 1	2

PENGUIN

Multiplication
Puzzle 2 (5x5)



Harder x

^{24×} 3	1	^{40×} 5	4	2
4	2	1	^{12×} 3	^{30×} 5
^{10×} 5	3	4	2	1
2	^{20×} 5	^{6×} 3	1	^{12×} 4
1	4	2	⁵ 5	3