

KENKEN

Answer Keys:

SEAHORSE

Addition Puzzle 1 (3x3)



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

SINGING BIRDS

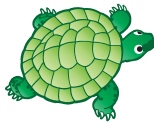
Addition Puzzle 3 (4x4)



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

TURTLE

Addition Puzzle 2 (3x3)



³⁺		⁴⁺
2	1	3
⁵⁺		
3	2	1
¹	⁵⁺	
1	3	2

BUTTERFLY

Addition & Subtraction Puzzle 1 (3x3)



³	³⁺	⁵⁺
3	1	2
³⁺		
1	2	3
	²⁻	
2	3	1

LEAPING FROG

Addition Puzzle 3 (3x3)



³⁺		⁵⁺
1	2	3
⁵⁺	¹	
3	1	2
	⁴⁺	
2	3	1

PINK POODLE

Addition & Subtraction Puzzle 2 (3x3)



²⁻	³⁺	²
3	1	2
		⁴⁺
1	2	3
⁵⁺		
2	3	1

TROPICAL FISH

Addition Puzzle 1 (4x4)



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

SEAL

Addition & Subtraction Puzzle 1 (4x4)



⁵⁺		³⁻	
3	2	1	4
⁵⁺		³	³⁺
1	4	3	2
²⁻	⁷⁺		
2	3	4	1
	¹	⁵⁺	
4	1	2	3

HORSE

Addition Puzzle 2 (4x4)



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

TOUCAN

Addition & Subtraction Puzzle 2 (4x4)



³⁻	⁷⁺		³⁺
1	3	4	2
	⁵⁺		
4	2	3	1
⁵⁺	⁴	²⁻	
2	4	1	3
	³⁺		⁴
3	1	2	4