

KENKEN

Answer Keys:

SEAHORSE

Addition Puzzle 1 (3x3)



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

SINGING BIRDS

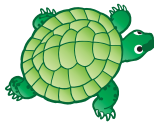
Addition Puzzle 3 (4x4)



| | | | |
|---------------|---------------|---------------|--------------|
| 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⁺ | ⁺ |
| 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 |