

### Inky #1

|      |      |      |      |      |      |     |      |
|------|------|------|------|------|------|-----|------|
| 12 x |      | 10 + | 10 + | 10 x | 1 -  | 3 / |      |
| 2 -  |      |      |      |      |      | 2 / |      |
|      | 8 +  |      | 2 /  |      | 13 + |     | 8 +  |
| 10 + | 24 x | 5 -  |      |      |      | 3 - |      |
|      |      | 60 x | 12 + |      |      |     | 14 x |
| 1 -  | 2 /  |      |      | 4 -  |      | 5 - |      |
|      |      | 5 -  | 40 x |      | 14 x |     | 2 -  |
| 5 x  |      |      | 7 +  |      |      |     |      |

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### Inky #2

|      |     |      |      |      |     |      |     |
|------|-----|------|------|------|-----|------|-----|
| 9 +  |     | 84 x | 4 -  | 56 x |     | 5 -  |     |
| 5 -  | 4 / |      |      | 1 -  | 2 / |      | 5 - |
|      |     |      | 12 + |      | 2 - |      |     |
| 56 x |     |      |      | 5 +  |     | 1 -  | 5 - |
| 6 x  |     | 8 x  | 9 +  | 6 x  |     |      |     |
|      | 2 / |      |      | 42 x |     | 2 /  |     |
| 35 x |     | 12 + |      | 13 + | 2 / | 6 -  |     |
|      | 7 + |      |      |      |     | 11 + |     |

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### Inky #3

|     |     |      |       |     |      |      |      |
|-----|-----|------|-------|-----|------|------|------|
| 6 x |     | 13 + | 24 x  |     | 8 +  | 3 -  | 2 /  |
| 5 - | 2 - |      | 10 +  |     |      |      |      |
|     |     | 11 + | 1 -   | 5 + | 3 -  | 4 /  | 4 -  |
| 2 / |     |      |       |     |      |      |      |
|     | 4 / | 7 x  | 10 x  |     | 63 x |      | 48 x |
| 8 + |     |      |       | 2 - |      |      |      |
|     | 9 + |      | 120 x | 4 / |      | 11 + |      |
| 2 - |     |      |       | 5 - |      | 8 x  |      |

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### Inky #4

|     |      |     |     |      |      |      |      |
|-----|------|-----|-----|------|------|------|------|
| 8 x |      | 1 - |     | 7 +  |      | 24 x | 5 -  |
|     | 13 + | 1 - |     | 42 x |      |      |      |
| 1 - |      |     | 3 / |      | 20 x |      | 1 -  |
|     | 4 /  | 6 + | 2 - | 14 + | 3 /  |      |      |
| 8 + |      |     |     |      |      | 32 x |      |
|     | 8 +  | 5 - |     | 4 /  | 13 + | 3 /  |      |
| 2 / |      | 2 - |     |      |      |      | 15 x |
|     | 12 x |     | 8 + |      | 7 x  |      |      |

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Fill in the blank squares so that each row and each column contain all of the digits 1 thru 8.

The heavy lines indicate areas (called cages) that contain groups of numbers that can be combined (in any order) to produce the result shown in the cage, with the indicated math operation. For example, 12x means you can multiply the values together to produce 12.

Numbers in cages may repeat, as long as they are not in the same row or column.

### Inky #5

|      |      |      |     |      |       |       |     |
|------|------|------|-----|------|-------|-------|-----|
| 14 + |      | 3 /  |     | 48 x |       | 15 +  |     |
| 12 + |      | 3 -  |     |      | 320 x |       |     |
|      | 7 +  |      | 1 - | 15 x |       | 1 -   |     |
|      | 10 + |      |     |      | 5 -   | 224 x |     |
| 4 -  |      | 2 /  |     | 9 +  |       | 17 +  |     |
| 2 x  | 2 -  |      | 5 - |      | 21 x  |       |     |
|      | 2 -  |      |     | 14 x |       |       | 4 / |
| 3 /  |      | 40 x |     |      | 7 +   |       |     |

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### Inky #6

|      |     |       |      |      |      |     |      |
|------|-----|-------|------|------|------|-----|------|
| 12 x | 2 / | 18 +  |      |      | 42 x | 3 - | 6 +  |
|      |     | 15 +  |      |      |      |     |      |
| 3 /  |     | 144 x | 40 x | 2 /  | 1 -  | 8 x | 13 + |
| 2 -  |     |       |      |      |      |     |      |
| 1 -  |     |       | 20 x |      | 2 /  | 4 - |      |
| 6 -  | 8 + |       | 3 /  |      |      | 3 / |      |
|      |     | 12 +  |      | 30 x |      | 2 / |      |
| 2 -  |     |       | 5 -  |      | 8 +  |     |      |

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### Inky #7

|       |      |       |       |      |      |      |     |
|-------|------|-------|-------|------|------|------|-----|
| 2 -   |      | 1 -   | 6 +   |      | 2 /  |      | 1 - |
| 3 -   |      |       | 7 x   |      | 5 -  |      |     |
| 6 x   |      | 192 x |       | 8 +  |      | 5 -  |     |
| 2 /   | 10 + |       |       | 7 +  |      | 21 + |     |
|       |      | 30 x  |       | 24 x |      |      |     |
| 4 -   |      |       | 2 /   |      | 15 + | 1 -  | 9 + |
| 168 x |      |       | 224 x |      |      |      |     |
|       |      |       |       | 9 +  |      | 30 x |     |

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### Inky #8

|      |      |      |      |       |       |     |       |
|------|------|------|------|-------|-------|-----|-------|
| 3 -  |      | 5 -  | 24 x | 112 x | 28 x  |     |       |
| 42 x | 9 +  |      |      |       |       | 2 - | 144 x |
|      |      | 13 + |      | 2 /   |       |     |       |
| 8 x  |      |      | 3 -  | 8 +   | 144 x | 2 / |       |
| 10 + | 5 -  | 2 /  |      |       |       |     | 70 x  |
|      |      |      | 1 -  |       |       | 5 - |       |
|      | 8 +  |      | 5 -  | 3 -   | 9 +   |     |       |
|      | 11 + |      |      |       |       | 9 + |       |

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Fill in the blank squares so that each row and each column contain all of the digits 1 thru 8.

The heavy lines indicate areas (called cages) that contain groups of numbers that can be combined (in any order) to produce the result shown in the cage, with the indicated math operation. For example, 12x means you can multiply the values together to produce 12.

Numbers in cages may repeat, as long as they are not in the same row or column.

# Answers

Mixed 8x8 Inkies by Krazydad, Volume 18, Book 20

Inky #1

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 2 | 6 | 4 | 7 | 5 | 8 | 3 | 1 |
| 5 | 1 | 6 | 3 | 2 | 7 | 4 | 8 |
| 3 | 7 | 1 | 8 | 4 | 6 | 2 | 5 |
| 6 | 8 | 7 | 2 | 1 | 4 | 5 | 3 |
| 4 | 3 | 2 | 1 | 6 | 5 | 8 | 7 |
| 8 | 4 | 5 | 6 | 7 | 3 | 1 | 2 |
| 7 | 2 | 3 | 5 | 8 | 1 | 6 | 4 |
| 1 | 5 | 8 | 4 | 3 | 2 | 7 | 6 |

Inky #2

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 4 | 5 | 2 | 3 | 7 | 8 | 1 | 6 |
| 1 | 8 | 6 | 7 | 5 | 4 | 2 | 3 |
| 6 | 2 | 7 | 1 | 4 | 5 | 3 | 8 |
| 8 | 1 | 5 | 6 | 2 | 3 | 4 | 7 |
| 3 | 7 | 8 | 4 | 1 | 6 | 5 | 2 |
| 2 | 3 | 1 | 5 | 6 | 7 | 8 | 4 |
| 5 | 6 | 4 | 8 | 3 | 2 | 7 | 1 |
| 7 | 4 | 3 | 2 | 8 | 1 | 6 | 5 |

Inky #3

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 1 | 6 | 5 | 3 | 8 | 7 | 2 | 4 |
| 7 | 3 | 8 | 4 | 6 | 1 | 5 | 2 |
| 2 | 5 | 4 | 6 | 3 | 8 | 1 | 7 |
| 8 | 1 | 6 | 7 | 2 | 5 | 4 | 3 |
| 4 | 8 | 1 | 2 | 5 | 3 | 7 | 6 |
| 5 | 2 | 7 | 1 | 4 | 6 | 3 | 8 |
| 3 | 7 | 2 | 8 | 1 | 4 | 6 | 5 |
| 6 | 4 | 3 | 5 | 7 | 2 | 8 | 1 |

Inky #4

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 1 | 4 | 8 | 7 | 5 | 2 | 3 | 6 |
| 2 | 5 | 3 | 4 | 7 | 6 | 8 | 1 |
| 7 | 6 | 2 | 3 | 1 | 4 | 5 | 8 |
| 6 | 2 | 5 | 8 | 4 | 3 | 1 | 7 |
| 5 | 8 | 1 | 6 | 3 | 7 | 4 | 2 |
| 3 | 7 | 6 | 1 | 8 | 5 | 2 | 4 |
| 4 | 1 | 7 | 5 | 2 | 8 | 6 | 3 |
| 8 | 3 | 4 | 2 | 6 | 1 | 7 | 5 |

Inky #5

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 8 | 5 | 3 | 1 | 4 | 2 | 7 | 6 |
| 3 | 1 | 7 | 4 | 6 | 5 | 8 | 2 |
| 4 | 6 | 1 | 7 | 5 | 8 | 2 | 3 |
| 5 | 8 | 2 | 6 | 3 | 1 | 4 | 7 |
| 7 | 3 | 4 | 2 | 1 | 6 | 5 | 8 |
| 2 | 4 | 6 | 3 | 8 | 7 | 1 | 5 |
| 1 | 7 | 5 | 8 | 2 | 3 | 6 | 4 |
| 6 | 2 | 8 | 5 | 7 | 4 | 3 | 1 |

Inky #6

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 4 | 2 | 8 | 7 | 3 | 6 | 5 | 1 |
| 3 | 4 | 1 | 6 | 8 | 7 | 2 | 5 |
| 1 | 3 | 6 | 5 | 4 | 2 | 8 | 7 |
| 7 | 5 | 4 | 8 | 2 | 3 | 1 | 6 |
| 5 | 6 | 2 | 4 | 1 | 8 | 7 | 3 |
| 8 | 7 | 3 | 1 | 5 | 4 | 6 | 2 |
| 2 | 1 | 7 | 3 | 6 | 5 | 4 | 8 |
| 6 | 8 | 5 | 2 | 7 | 1 | 3 | 4 |

Inky #7

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 6 | 8 | 7 | 5 | 1 | 4 | 2 | 3 |
| 2 | 5 | 6 | 1 | 7 | 8 | 3 | 4 |
| 1 | 6 | 8 | 4 | 5 | 3 | 7 | 2 |
| 4 | 7 | 1 | 3 | 2 | 5 | 8 | 6 |
| 8 | 3 | 5 | 2 | 4 | 6 | 1 | 7 |
| 5 | 1 | 2 | 6 | 3 | 7 | 4 | 8 |
| 7 | 4 | 3 | 8 | 6 | 2 | 5 | 1 |
| 3 | 2 | 4 | 7 | 8 | 1 | 6 | 5 |

Inky #8

|   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|
| 5 | 2 | 3 | 6 | 8 | 1 | 7 | 4 |
| 6 | 4 | 8 | 1 | 2 | 7 | 5 | 3 |
| 7 | 5 | 6 | 4 | 1 | 2 | 3 | 8 |
| 8 | 1 | 7 | 2 | 5 | 3 | 4 | 6 |
| 1 | 8 | 4 | 5 | 3 | 6 | 2 | 7 |
| 4 | 3 | 2 | 7 | 6 | 8 | 1 | 5 |
| 3 | 7 | 1 | 8 | 4 | 5 | 6 | 2 |
| 2 | 6 | 5 | 3 | 7 | 4 | 8 | 1 |