

### Inky #1

|      |       |       |      |      |       |     |     |
|------|-------|-------|------|------|-------|-----|-----|
| 48 x |       | 6 x   |      | 13 + | 280 x |     | 2 - |
| 3 /  | 7 +   |       |      |      |       |     |     |
|      |       | 168 x | 12 + | 11 + | 1 -   |     | 3 - |
|      |       |       |      | 11 + | 84 x  |     |     |
| 7 +  | 2 /   | 336 x |      | 4 /  |       |     | 3 / |
|      |       |       | 12 x |      | 15 +  |     |     |
| 2 -  | 1 -   |       |      |      |       | 3 / | 5 - |
|      | 280 x |       |      | 5 -  |       |     |     |

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### Inky #2

|      |      |      |      |      |      |      |      |
|------|------|------|------|------|------|------|------|
| 20 + |      | 6 -  | 6 x  | 1 -  |      | 7 +  |      |
| 18 + |      |      |      | 2 /  |      | 11 + |      |
|      | 1 -  |      | 4 /  |      | 14 + |      | 4 -  |
|      | 84 x | 24 x | 25 x |      | 12 x |      |      |
|      |      |      | 1 -  |      |      | 4 /  | 1 -  |
| 7 +  | 48 x |      |      | 10 + |      |      |      |
|      | 6 x  |      | 1 -  |      | 2 /  |      | 28 x |
|      |      |      |      | 1 -  |      |      |      |

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### Inky #3

|      |     |      |      |      |     |     |     |
|------|-----|------|------|------|-----|-----|-----|
| 24 x | 6 + | 2 /  | 7 +  | 2 /  | 3 - | 3 - |     |
|      |     |      |      |      |     | 8 x | 1 - |
| 2 /  | 4 / | 1 -  | 35 x | 4 /  | 5 - |     |     |
|      |     |      |      |      |     | 2 - |     |
| 11 + |     | 24 x | 5 +  | 12 + | 1 - | 2 / | 8 x |
| 30 x | 2 / |      |      |      |     |     |     |
|      |     | 13 + | 32 x | 4 /  | 7 x |     | 7 + |
|      |     |      |      |      | 8 + |     |     |

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### Inky #4

|       |     |      |      |      |      |       |      |
|-------|-----|------|------|------|------|-------|------|
| 21 x  |     | 2 -  | 2 -  |      | 9 +  |       | 10 x |
| 8 x   |     |      | 84 x | 1 -  |      | 288 x |      |
| 17 +  |     | 2 /  |      | 4 -  |      |       |      |
|       |     |      |      | 15 + |      |       | 19 + |
| 105 x |     | 3 /  | 13 + | 2 -  |      |       |      |
| 4 /   |     |      |      |      | 24 x | 1 -   |      |
|       | 3 / |      | 11 + |      |      |       | 2 /  |
| 1 -   |     | 10 + |      |      | 6 -  |       |      |

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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

|      |     |      |      |      |      |      |      |
|------|-----|------|------|------|------|------|------|
| 84 x |     |      | 96 x |      |      | 11 + |      |
| 13 + |     | 35 x |      |      | 2 /  |      | 3 /  |
| 1 -  | 5 + | 2 -  |      | 15 + |      | 17 + |      |
|      |     |      | 3 /  | 1 -  |      |      | 20 + |
| 3 /  |     | 2 /  |      |      | 24 x |      |      |
| 1 -  |     |      | 96 x | 5 -  |      |      |      |
| 30 x | 1 - |      |      |      | 7 x  | 2 /  | 6 +  |
|      | 3 - |      |      |      |      |      |      |

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### Inky #6

|      |      |      |     |      |      |      |      |
|------|------|------|-----|------|------|------|------|
| 12 + |      | 3 /  |     | 7 +  |      | 9 +  |      |
| 1 -  |      | 28 x |     | 9 +  |      | 30 x |      |
| 70 x |      | 2 -  |     | 2 /  | 9 +  |      | 13 + |
| 4 /  |      | 5 -  | 1 - |      | 9 +  |      |      |
|      | 2 -  |      |     | 40 x |      | 1 -  |      |
| 5 -  |      | 2 /  |     |      | 42 x | 5 -  |      |
|      | 24 x | 3 /  |     | 28 x |      | 35 x |      |
|      |      | 13 + |     |      |      | 12 x |      |

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### Inky #7

|      |       |      |      |      |     |       |      |
|------|-------|------|------|------|-----|-------|------|
| 1 -  |       | 4 /  | 15 + |      | 4 - | 280 x |      |
| 4 /  | 15 x  |      | 2 -  |      |     | 1 -   |      |
|      |       | 6 -  |      | 13 + |     |       | 2 /  |
| 1 -  |       |      | 8 x  | 2 /  | 2 / |       |      |
|      | 210 x |      |      |      | 8 + | 1 -   |      |
| 16 x |       | 20 + | 10 x |      |     |       | 15 + |
|      |       |      | 3 -  | 3 /  | 5 x |       |      |
| 13 + |       |      |      |      | 9 + |       |      |

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### Inky #8

|      |      |       |      |      |      |       |      |
|------|------|-------|------|------|------|-------|------|
| 4 /  |      | 7 +   | 2 /  | 3 -  |      | 9 +   | 2 -  |
| 13 + |      |       |      | 35 x | 2 /  |       |      |
| 2 /  |      | 392 x |      |      |      | 1 -   | 48 x |
|      | 2 /  |       |      | 8 x  | 20 x |       |      |
| 16 + |      | 1 -   |      |      |      | 7 +   |      |
|      | 5 -  |       | 10 + | 36 x | 5 -  |       | 28 x |
| 4 -  | 3 /  |       |      |      | 5 -  | 112 x |      |
|      | 12 + |       |      |      |      |       |      |

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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

Hard 8x8 Inkies by Krazydad, Volume 11, Book 46

Inky #1

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

Inky #2

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

Inky #3

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

Inky #4

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

Inky #5

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

Inky #6

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

Inky #7

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

Inky #8

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