

Inky #1

2 -		3 /	120 x	16 +	7 -	20 x		
5 -	8 +					11 +	3 /	2 /
		8 +			180 x			
			2 -			21 +		13 +
60 x		72 x	18 x			3 -		
20 +			11 +	1 -			6 -	
				5 x	21 x	7 +	2 /	18 x
11 +		28 x	5 -					
45 x				2 -		5 -		

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Inky #2

162 x	2 -		11 +		9 +		2 /	
		13 +	5 -	9 +	6 -		20 x	4 /
2 /	10 +				15 x			
		3 -		7 +	2 -	11 +	12 +	1 -
9 x		7 +	1 -					
12 +				4 /		1 -		15 x
160 x		1 -	3 /		63 x			
	3 -		3 x	63 x	3 /		1 -	36 x
					4 /			

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Inky #3

2 /	72 x	5 -		1 -	11 +	4 -		3 /
		4 /				2 -	5 x	
3 -		13 +	9 +		4 /			14 +
	1 -		8 +	4 /		3 /	192 x	
24 x		16 +			10 +			5 -
			18 x			7 +		
3 x		2 -		9 +	1 -			192 x
882 x		4 /				45 x		
		7 +		3 -		24 x		

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Inky #4

2 -		3 /		7 -		15 +	60 x	
36 x		3 /	12 +	1 -				
	1 -				11 +		2 /	7 x
7 -		14 +	3 /		720 x	56 x		
	7 x						5 -	1 -
13 +		2 -	11 +	14 +		54 x		
		2 /						
15 x		2 /		35 x	10 +	2 /	10 +	1 -
	14 x							

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Fill in the blank squares so that each row and each column contain all of the digits 1 thru 9.

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

2/	2-		1-	10+	56x	1-	35x	3/
	2-	3-						
48x			2/		11+		3/	
	2520x		6x		4-		18+	
5-	18x			2/	6x			
		14+	120x		8+		5-	
12+	3/				11+		6+	
		5+		12+	5-	48x	18x	2/
4-		5-						

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Inky #6

3/	2-		8x		5-	2/	13+	
	1-		11+	8+			9+	
3/		40x			4/	5x	2-	
9x	3/		12x	11+			4-	
		6+			1-		7-	
13+	3-		10+		1-	5-	24x	2/
		54x						
28x	9x		13+	2/	5+		5x	1-
	2/				72x			

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Inky #7

3/	3/		6+		42x		2/	
	1-		1-		6x	112x	1-	5x
5-		9+		40x				
15+		19+			17+		12+	
	21x					1-		1-
6+			14+	2/			3-	
2/	3/	2-			2-			588x
			9+	63x	4-			
15x					72x			

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Inky #8

2/	63x	13+		3-	6x	1-		6-
		1-	2-			45x	13+	
7+	3/			168x				20x
		63x		4/		12x		
45x	12x	15+			7-		48x	2/
		4+		12+				
4-	30x			2-	5-		5-	19+
	11+	1-	8+		3/			
				13+		13+		

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Fill in the blank squares so that each row and each column contain all of the digits 1 thru 9.

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 9x9 Inky's by Krazydad, Volume 18, Book 36

Inky #1

9	7	2	3	6	8	1	5	4
2	4	6	5	8	1	7	9	3
7	1	5	8	2	9	4	3	6
1	2	3	9	7	4	8	6	5
4	3	1	2	9	5	6	7	8
6	5	8	4	3	2	9	1	7
8	6	9	7	5	3	2	4	1
3	8	4	6	1	7	5	2	9
5	9	7	1	4	6	3	8	2

Inky #2

6	7	9	8	3	5	4	2	1
3	9	6	4	8	7	1	5	2
2	6	7	9	1	3	5	4	8
1	4	8	5	2	6	3	9	7
9	1	2	7	5	4	8	3	6
7	2	5	6	4	1	9	8	3
8	3	4	2	6	9	7	1	5
5	8	3	1	9	2	6	7	4
4	5	1	3	7	8	2	6	9

Inky #3

2	6	9	4	8	5	3	7	1
1	4	2	8	9	6	7	5	3
8	3	6	2	7	4	9	1	5
5	8	7	3	4	1	2	6	9
4	9	3	5	1	7	6	8	2
6	5	8	9	2	3	1	4	7
3	1	5	7	6	9	4	2	8
7	2	4	1	3	8	5	9	6
9	7	1	6	5	2	8	3	4

Inky #4

7	9	2	6	8	1	4	5	3
2	3	1	7	9	8	5	6	4
6	5	3	1	4	9	2	8	7
8	6	5	9	3	2	7	4	1
1	7	9	4	6	3	8	2	5
4	1	8	3	2	5	9	7	6
9	4	6	8	5	7	1	3	2
5	8	4	2	7	6	3	1	9
3	2	7	5	1	4	6	9	8

Inky #5

2	5	3	9	1	8	4	7	6
1	6	4	8	9	7	3	5	2
8	4	7	1	2	6	5	3	9
6	8	9	2	3	5	1	4	7
4	9	5	7	8	3	2	6	1
9	2	6	5	4	1	7	8	3
7	3	8	4	6	2	9	1	5
5	1	2	3	7	4	6	9	8
3	7	1	6	5	9	8	2	4

Inky #6

2	5	3	1	8	7	6	9	4
6	8	7	9	1	2	3	4	5
3	9	5	2	7	4	1	6	8
9	2	8	4	6	1	5	7	3
1	6	4	3	5	8	7	2	9
5	4	2	7	3	6	9	8	1
8	7	1	6	9	5	4	3	2
7	1	9	8	4	3	2	5	6
4	3	6	5	2	9	8	1	7

Inky #7

2	9	3	5	1	7	6	8	4
6	8	9	4	3	1	7	2	5
9	4	2	7	5	6	8	3	1
1	7	5	6	8	9	2	4	3
7	3	1	8	6	2	4	5	9
5	1	7	9	2	4	3	6	8
8	2	6	1	4	3	5	9	7
4	6	8	3	9	5	1	7	2
3	5	4	2	7	8	9	1	6

Inky #8

8	7	9	4	5	6	3	2	1
4	9	3	6	2	1	5	8	7
1	6	2	8	3	7	9	5	4
6	2	7	9	1	8	4	3	5
5	3	8	7	4	9	2	1	6
9	4	1	2	7	5	8	6	3
3	5	6	1	8	2	7	4	9
7	8	4	5	6	3	1	9	2
2	1	5	3	9	4	6	7	8