

SHIKAKU - 10X10

12 Worksheets with Answers



By Analong.com

10X10 Shikaku

Shikaku: Divide the grid into rectangles. Each rectangle must contain exactly one number equal to its area.

Puzzle #1

				3					12
		3							
6									
4				12		8			
		2							
								15	
4		2				8			
	6				3				
2						4			
	2		2	2					

Puzzle #2

		4		2			2	2	2
			4			2			
		3						16	
4									
2									
	2			9	7				
		5					4		
	5				2		6		
2									
	12								3

Puzzle #3

					14				6
		2		2		3		3	
4	4		6				4		
						5			
		4				16		3	
									4
4	2								
2		4							
2				2		2		2	

Puzzle #4

	2	7							4
2			12						
	2		2	2		2	6		
		4			2		4		2
		14						2	4
4					7				
2				14					

Puzzle #5

				2		2			
4		4					4		
		5				2			
							4		
								10	
								3	
				20		2	2		
		5					2		
8					16				
									5

Puzzle #6

10									
	4					4			2
2					3				2
3	3			6			12		
		3							
					4				
					21		6		5
	2	2				3			3

Puzzle #7

	3		2			2		2	
	9								2
	6							4	
2				4		4			
2	14							2	
		3				6		10	
2		3			4				
2	4			2					
		4				2			

Puzzle #8

			8						2
2					3				
4				3		15			3
			6	2					
2				2					
							4	10	
			2	2					
	6	2					6		
			10						
2						2	2		

Puzzle #9

			10						
	2	5			2	4		2	
				8					2
							9		
6					2			3	
				4					
				4				3	6
	6	3							
4			2	2	2	3			
			4					2	

Puzzle #10

	3							10	
			3						
							3	2	4
				8					8
		10	2		15				
				4					
10		3					6		
		2	3				4		

Puzzle #11

		10							
				2	2				6
2					2				
			4				12		
2		5							
3									
			8					4	5
	9						4		
2		3		4					
			3		6		2		

Puzzle #12

				20		10	12		
		5					3		
						4		2	
8				2				3	2
		4							
		4			10				2
	3			2	4				

Solution

Answer #1

			3				12
		3					
6							
4			12	8			
		2					
						15	
4		2			8		
	6			3			
2					4		
	2		2	2			

Answer #2

		4		2			2	2	2
			4			2			
		3						16	
4									
2									
	2			9	7				
		5					4		
	5					2		6	
2									
	12								3

Answer #3

					14				6
		2		2	3		3		
4	4		6			4			
					5				
		4			16		3		
								4	
4	2								
2		4							
2				2	2		2		

Answer #4

	2	7							4
2			12						
	2		2	2		2	6		
		4			2		4		2
		14					2		4
4				7					
2			14						

Answer #5

				2		2			
4		4					4		
		5				2			
							4		
								10	
								3	
				20		2	2		
		5					2		
8					16				
									5

Answer #6

10									
	4					4			2
2						3			2
3	3			6			12		
			3						
						4			
						21		6	5
	2	2				3			3

Answer #7

	3		2		2		2		
	9								2
	6							4	
2				4		4			
2	14								2
		3				6		10	
2		3			4				
2	4			2					
		4				2			

Answer #8

			8						2
2					3				
4				3		15			3
			6	2					
2				2					
							4	10	
			2	2					
	6	2					6		
			10						
2							2	2	

Answer #9

			10						
	2	5			2	4		2	
				8					2
							9		
6					2			3	
				4					
				4				3	6
	6	3							
4			2	2	2	3			
			4					2	

Answer #10

	3							10	
		3							
						3	2	4	
			8					8	
		10	2		15				
				4					
10		3					6		
		2	3				4		

Answer #11

		10							
				2	2				6
2					2				
			4				12		
2		5							
3									
			8					4	5
	9						4		
2		3		4					
			3		6		2		

Answer #12

				20		10	12		
		5					3		
						4		2	
8					2			3	2
		4							
		4				10			2
	3			2	4				

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