Name _____ Time _____

0										2	
		1			5			2	3		
			4				2			2	
2		2				5		1			
0			2			3					0
				1				2			
								2		1	0
	0					2					
				0			2		2	2	
2		2				2					0
	2			1			3	3			
									1		0

#1 · 12×12 · Hard · pack-12x12-hard-0

Name _____ Time _____

		0		1		1				0	
0				2	2		3				
		0						3	1		0
			2			2				1	
1		3							2		
	2										
		2		1	1	1	1		3		3
1				0		1				3	
			1			2	3		2		
2		1					3		2		1
	3			0		3		2			0
1			1					1			

#2 · 12×12 · Hard · pack-12x12-hard-1

Name _____ Time _____

	0				2	2		1			0
	1	2	2		3						
				3			4		1	1	
					3				2	2	1
	2	3	3			3	3				
1				1						2	
1					0			3	2		
			1			4					
	2	1						2			2
				1						2	
2				2	1		0			1	
2			0								1

#3 · 12×12 · Hard · pack-12x12-hard-2

Name _____ Time _____

			1	1	0					2	
1						0		1			
2							1		1		0
1			2		3	1			1		
	2				2						
1			4			3			2		3
		4						2		3	
						3	2		1		
3	4		2					1			1
	2		2				3	1			
			0			2	3			1	
1					1					1	0

#4 · 12×12 · Hard · pack-12x12-hard-3

Name _____ Time _____

	3						0	1			
3	5		5		1					1	
						0				1	1
4					3			2	2		
2			4			0	2				
	3						4		4		2
	3	2		2					5	3	3
	3			1	3						
						3					
0			3				2			0	
			3			2	4		2	1	
0			1	1			2				

#5 · 12×12 · Hard · pack-12x12-hard-4

Name _____ Time _____

0							1			2	0
			1		0						
		2		2					3		
1		1		2		1		2		1	0
			2				1				
	0	0				0	1	2			
1			2						2	2	
1					4						
			1			5		2		1	
2		3					2				1
2					1				0		
		3		1			1				0

#6 · 12×12 · Hard · pack-12x12-hard-5

Name _____ Time _____

	2			2		2				2	
3		4			2			4	3		2
			1					3		4	
	3			3			2			4	
0	1			3		3		3			1
	1			4		4	2	3			
	1	2									
						2		2			0
0			2				3		2		
		2	2			2		3			
		2		0				2		3	
1						1			2		

#7 · 12×12 · Hard · pack-12x12-hard-6

Name _____ Time _____

	1			1		1				1	
		2	2	2				0	2		
	2	3		2							
				1			1	1			2
2				1					1	1	
	1			1					1		
	0					0	1			1	1
							2	3		1	
0		0			2						
		1		1				3			0
			3	3				1			
2		3			3	2				0	

#8 · 12×12 · Hard · pack-12x12-hard-7

0								●	●	2	
		1		●	5	●		2	3	●	
●	●		4	●	●	●	2			2	●
2		2	●	●	●	5		1			
0			2		●	3	●				0
				1				2			
							●	2		1	0
	0					2			●		
				0		●	2		2	2	
2	●	2				2	●		●		0
●	2		●	1			3	3			
						●		●	1		0

#1 · 12×12 · Hard · pack-12x12-hard-0

		0		1	●	1		●		0	
0				2	2		3	●			
		0		●			●	3	1		0
			2			2	●			1	
1	●	3	●						2		●
	2	●		●					●	●	
		2		1	1	1	1		3	●	3
1		●		0		1	●			3	●
●			1			2	3		2	●	
2	●	1				●	3	●	2		1
	3			0		3	●	2			0
1	●	●	1			●		1			

#2 · 12×12 · Hard · pack-12x12-hard-1

	0		●	●	2	2	●	1			0
	1	2	2		3	●					
	●			3	●		4	●	1	1	●
	●		●	●	3	●	●		2	2	1
●	2	3	3			3	3		●		
1			●	1			●			2	
1		●			0		●	3	2	●	
●			1			4	●			●	
●	2	1				●	●	2		●	2
			●	1						2	
2	●			2	1		0			1	●
2	●		0		●						1

#3 · 12×12 · Hard · pack-12x12-hard-2

			1	1	0				●	2	●
1	●		●			0		1			
2				●			1		1		0
1	●		2		3	1		●	1		
	2			●	2	●					●
1		●	4			3	●	●	2	●	3
	●	4	●	●	●			2		3	●
●	●					3	2		1	●	
3	4	●	2	●		●	●	1			1
●	2		2			●	3	1			
			0			2	3			1	
1	●				1	●		●	●	1	0

#4 · 12×12 · Hard · pack-12x12-hard-3

●	3	●	●				0	1	●		
3	5	●	5		1					1	
●	●		●	●		0		●		1	1
4	●			●	3			2	2		●
2	●	●	4	●		0	2	●			●
	3		●				4	●	4	●	2
●	3	2		2	●	●		●	5	3	3
●	3	●		1	3	●	●	●		●	●
						3					
0		●	3	●		●	2	●		0	
			3	●		2	4		2	1	
0			1	1		●	2	●			●

#5 · 12×12 · Hard · pack-12x12-hard-4

0							1		●	2	0
		●	1		0			●	●		
●		2		2					3		
1		1	●	2	●	1		2	●	1	0
			2				1	●			
	0	0		●		0	1	2	●	●	
1			2	●					2	2	
1	●				4	●	●				
			1	●	●	5	●	2		1	●
2	●	3			●		2				1
2	●	●			1		●		0		
		3	●	1			1				0

#6 · 12×12 · Hard · pack-12x12-hard-5

●	2	●	●	2	●	2			●	2	
3		4			2		●	4	3	●	2
●	●	●	1		●		●	3	●	4	●
	3			3			2			4	●
0	1		●	3	●	3	●	3	●		1
	1	●		4	●	4	2	3	●		
	1	2	●			●					
						2	●	2			0
0		●	2	●			3	●	2		
		2	2			2	●	3		●	
	●	2		0		●		2	●	3	
1		●				1			2	●	

#7 · 12×12 · Hard · pack-12x12-hard-6

	1	●		1		1				1	
		2	2	2	●			0	2	●	
	2	3	●	2						●	●
	●	●		1			1	1			2
2	●			1			●		1	1	
	1		●	1				●	1		●
	0					0	1			1	1
				●			2	3		1	
0		0			2		●	●	●		
		1		1		●		3			0
●		●	3	3	●	●		1			
2	●	3	●	●	3	2		●		0	

#8 · 12×12 · Hard · pack-12x12-hard-7