

0x				x	
9x				x	
8x				x	
7x				x	
6x				x	x
5x	x			x	x
4x	x	x		x	x
3x	x	x		x	x
2x	x	x		x	x
1x	x	x		x	x

1 2 3 4 5

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

1 2 3 4 5

0x				x	
9x				x	
8x				x	
7x				x	
6x			x	x	x
5x			x	x	x
4x	x		x	x	x
3x	x		x	x	x
2x	x		x	x	x
1x	x		x	x	x

::

0 x

9	x					x
8	x					x
7	x			x		x
6	x		x	x		x
5	x		x	x		x
4	x		x	x		x
3	x		x	x		x
2	x		x	x		x
1x	x		x	x		x
1						
2						
0	1		2	3		4
0x						
9x			x			
8x			x	x		
7x			x	x		
6x			x	x		
5x			x	x		
4x			x	x		x
3x			x	x		x
2x			x	x		x
1x	x		x	x		x
1						
2						
0	1		2	3		4
0						
9x						
8x						
7x	x					
6x	x					
5x	x					
4x	x					
3x	x					x
2x	x					x
1x	x		x	x		x

X						
X						
X			X	X	X	
X			X	X	X	
X	X		X	X	X	
X	X		X	X	X	
X	X		X	X	X	
X	X		X	X	X	X
X	X		X	X	X	XX
X	X		X	X	X	XX
					1	
6	7	8	9	0		12

	X	X				
	X	X				
	X	X				X
	X	X	X	X	X	X
	X	X	X	X	X	X
	X	X	X	X	X	XX
	X	X	X	X	X	XX
	X	X	X	X	X	XX
X	X	X	X	X	X	XX
					1	
6	7	8	9	0		12

					X	X
					X	X
					X	X
			X	X	X	X
			X	X	X	X
X			X	X	X	X
X			X	X	X	X
X	X		X	X	X	X
X	X	X	X	X	X	XX
X	X	X	X	X	X	XX

2

3

4

5

6

7

2

3

4

5

6

7

			x				x
			x				x
			x				x
x			x				x
x			x			x	x
x	x		x	x		x	x
x	x		x	x		x	x
	2						
9	0		1	2		3	4

					x		
			x		x		
x			x		x	x	
x			x		x	x	x
x			x		x	x	x
x			x		x	x	x
x	x		x		x	x	x
x	x		x		x	x	x
	2						
9	0		1	2		3	4

					x		
					x		
					x		
					x		
					x		
					x		
					x		
x	x		x		x	x	
x	x		x		x	x	
x	x		x		x	x	
x	x		x		x	x	x

4

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9

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9

RAPH FOR EACH BALL

								X
								X
		X			X		X	X
		X			X		X	X
		X			X		X	X
X		X	X		X		X	X
X		X	X		X		X	X
X		X	X		X		X	X
1	2		3	4	5			6

			X		X			
			X		X			
			X		X			
			X		X			
			X		X			
			X		X			X
			X		X			X
		X	X		X		X	X
X		X	X		X		X	X
1	2		3	4	5			6

		X					X	
		X					X	
		X					X	X
X		X					X	X
X		X	X		X		X	X
X		X	X		X		X	X

1
5
0 1 2 3 4 5

1
5
0 1 2 3 4 5

X							
X						X	
X						X	
X	X			X		X	
X	X	X		X		X	
X	X	X		X		X	
X	X	X	X	X		X	
X	X	X	X	X		X	
X	X	X	X	X		X	X
				4			
7	8	9		0	1		2

							X
							X
				X			X
			X	X			X
			X	X			X
X			X	X	X		X
X	X		X	X	X		X
X	X	X	X	X	X		X
X	X	X	X	X	X		X
				4			
7	8	9		0	1		2

				X			
				X			
				X			
				X			
				X			
X			X	X			
X			X	X			X
X			X	X	X		X
X	X		X	X	X		X
X	X	X	X	X	X		X

					1	
					6	
6	7	8	9		0	1

					1	
					6	
6	7	8	9		0	1

			X				
			X				
			X				
			X			X	
X			X			X	
X			X			X	
X			X			X	
X			X			X	
X	X		X	X		X	X
X	X		X	X		X	X
3	4		5	6		7	8

							X
						X	X
						X	X
X			X			X	X
X			X	X		X	X
X			X	X		X	X
X	X		X	X		X	X
X	X		X	X		X	X
X	X		X	X		X	X
3	4		5	6		7	8

				X		X	
X				X		X	
X				X		X	X
X	X			X		X	X
X	X			X		X	X
X	X		X	X		X	X
X	X		X	X		X	X

2

3

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7

X							
X							
X	X						
X	X						
X	X			X			
X	X			X			
X	X			X			
X	X	X	X	X			X
X	X	X	X	X			X
X	X	X	X	X	X		X
	5						
9	0	1	2	3	4		

				X			X
				X			X
				X	X		X
				X	X		X
	X	X	X	X	X		X
X	X	X	X	X	X		X
	5						
9	0	1	2	3	4		

							X
				X			X
				X			X
				X			X
X	X	X	X	X			X
X	X	X	X	X			X
X	X	X	X	X	X		X
X	X	X	X	X	X		X
X	X	X	X	X	X		X

8 9 1
 7
 0 1 2 3

8 9 1
 7
 0 1 2 3

	x			x	x	x
x	x			x	x	x
x	x			x	x	x
x	x			x	x	x
x	x	x		x	x	x
						6
5	6	7		8	9	0

x						
x			x	x		
x			x	x		
x			x	x		
x	x		x	x		
x	x		x	x		
x	x		x	x		
x	x		x	x	x	
x	x		x	x	x	x
						6
5	6	7		8	9	0

			x			
			x			x
	x		x			x
	x		x			x
	x		x			x
	x		x	x		x
	x		x	x	x	x
	x		x	x	x	x
	x		x	x	x	x
x	x		x	x	x	x

4

5

6

7

8

9

4

5

6

7

8

9

X						
X						
X			X			
X	X		X		X	
X	X		X		X	
X	X		X		X	X
X	X		X		X	X
X	X		X		X	X
X	X		X	X	X	X
1	2	3	4	5	6	

			X			
X			X			
X	X		X			
X	X		X	X	X	
X	X		X	X	X	
X	X		X	X	X	
X	X		X	X	X	X
1	2	3	4	5	6	

						X
						X
						X
			X			X
	X		X			X
	X		X			X
	X		X	X		X
X	X		X	X	X	X

1
8
0

1

2

3

4

5

1
8
0

1

2

3

4

5

				X		
	X			X		
	X			X	X	
	X			X	X	X
X	X			X	X	X
X	X		X	X	X	XX
X	X		X	X	X	XX
X	X		X	X	X	XX
				7		
7	8	9		0	1	23

					X	
					X	
X		X		X	X	X
X		X		X	X	XX
X		X	X	X	X	XX
X		X	X	X	X	XX
X		X	X	X	X	XX
X		X	X	X	X	XX
				7		
7	8	9		0	1	23

				X		X
				X	X	X
				X	X	X
				X	X	X
X				X	X	X
X			X	X	X	X
X			X	X	X	X
X			X	X	X	X
X	X		X	X	X	X
X	X		X	X	X	X
X	X		X	X	X	XX

6 7 8 9 $\begin{matrix} 1 \\ 9 \\ 0 \end{matrix}$ 12

6 7 8 9 $\begin{matrix} 1 \\ 9 \\ 0 \end{matrix}$ 12

	X						
	X						
	X						
	X						X
	X		X				X
	X		X				X
	X		X			X	X
	X		X			X	X
	X		X		X	X	X
X	X		X		X	X	X
4	5		6		7		8

					X		
					X		
					X		
X					X		
X	X				X		X
X	X		X		X		X
X	X		X		X		X
X	X		X		X		X
X	X		X		X	X	X
X	X		X		X	X	X
4	5		6		7		8

			X				
	X		X				
	X		X				
	X		X				
X	X		X				
X	X		X		X		X

3

4

5

6

7

8

3

4

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6

7

8

x	x			x			
x	x			x			
x	x			x	x		
x	x		x	x	x		x
8							
0	1	2		3	4		5

	x						
x	x						
x	x						
x	x				x		
x	x	x			x		
x	x	x	x		x		
x	x	x	x	x	x		x
x	x	x	x	x	x		x
8							
0	1	2		3	4		5

			x				
			x				x
			x				x
			x				x
			x				x
			x	x			x
			x	x			x
	x	x	x	x	x		x
x	x	x	x	x	x		x

9 2
 0
 0 1 2 3 4

9 2
 0
 0 1 2 3 4

			X				
			X				
			X				
			X				
			X				
X			X				
X			X	X			X
X	X		X	X		X	X
X	X		X	X		X	X
						9	
6	7		8	9		0	1

							X
							X
							X
							X
							X
							X
							X
							X
							X
							X
							X
							X
X	X		X	X		X	X
X	X		X	X		X	X
						9	
6	7		8	9		0	1

			X				X
			X				X
			X				X
X			X				X
X			X				X
X			X				X
X			X	X			X
X	X		X	X		X	X
X	X		X	X		X	X
X	X		X	X		X	X

						2
						1
5	6	7	8	9		0

						2
						1
5	6	7	8	9		0

							X
							X
X			X	X	X	X	X
X			X	X	X	X	X
X	X		X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
2	3		4	2	5	6	7

X							
X							
X							X
X							X
X			X	X			X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
X	X	X	X	X	X	X	X
2	3		4	2	5	6	7

						X	X
						X	X
				X		X	X
	X			X		X	X
X	X			X		X	X
X	X	X		X		X	X
X	X	X		X		X	X
X	X	X	X	X		X	X

1

2

3

4

5

6

1

2

3

4

5

6

		X						
		X						
		X						
		X						X
		X						X
		X						X
		X						X
X		X	X	X				X
X		X	X	X	X	X	X	X
X		X	X	X	X	X	X	X
			1					
8	9		0	1	2		3	
			0					
			X					
			X					
			X					
			X					
	X		X					
	X		X				X	
	X		X				X	
	X		X				X	
X		X	X	X			X	
X		X	X	X	X	X	X	
X		X	X	X	X	X	X	
			1					
8	9		0	1	2		3	
			0					
			X					X
			X					X
			X					X
			X					X
			X					X
	X		X		X			X
	X		X		X			X
	X		X		X			X
	X		X		X			X
X		X	X	X	X	X	X	X
X		X	X	X	X	X	X	X
X		X	X	X	X	X	X	X

	X						
	X						
X	X	X					
X	X	X					
X	X	X					
X	X	X					X
X	X	X					X
X	X	X					X
X	X	X				X	X
X	X	X		X		X	X
4	5	6		7		8	9

							X
X							X
X			X				X
X	X		X		X		X
X	X		X	X	X	X	X
4	5	6		7		8	9

							X
							X
							X
							X
				X		X	X
X				X		X	X
X			X	X		X	X
X	X		X	X		X	X
X	X		X	X		X	X

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8

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

x
x
x
x
x

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

x
x
x
x
x
x
x
x
x

		x						
		x					x	x
		x					x	x
		x					x	x
		x	x				x	x
		x					x	x
		x					x	x
		x					x	x
		x					x	x
x		x					x	x

2
3
9 0 1 2 3 4

2
3
9 0 1 2 3 4

X			X	
X			X	
X	X		X	
X	X		X	
X	X		X	
X	X		X	
X	X		X	X
X	X		X	X
X	X		X	X
6	7		8	9

	X		X	
X	X		X	
X	X		X	
X	X		X	X
X	X		X	X
X	X		X	X
X	X		X	X
6	7		8	9

				X
X				X
X				X
X	X			X
X	X			X
X	X		X	X
X	X		X	X
X	X		X	X
X	X		X	X

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