

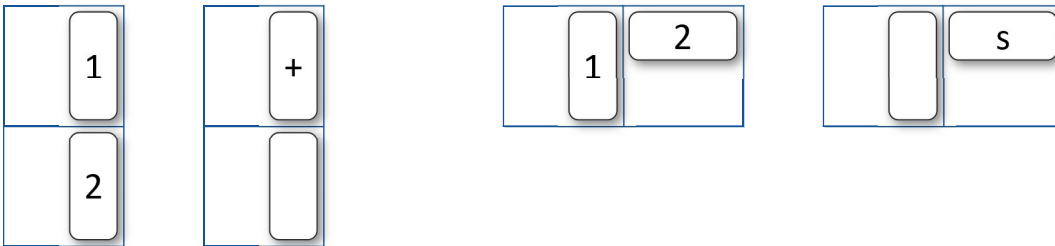


1+ 2s 6_9 10s 11t 7_13 14+ 3_-15 4_-16 12_-17 18+ 19+ 5_-20 8_21 Open two cycles

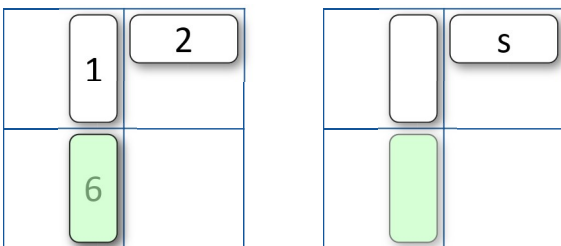
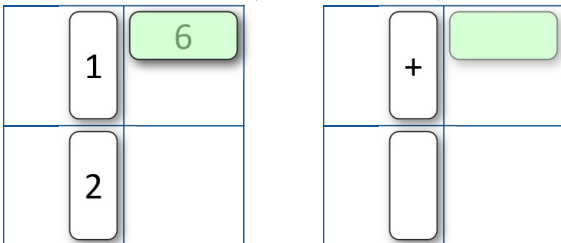
1+



2s



6_9



	1	6
		9
	2	

	+	

	1	2
		9
	6	

	s	
		t
	s	

10s

	1	6
		9
	2	
	10	

	+	

	1	2	10
		9	
	6		

	s		s
		t	
	s		

11t

	1	6
		9
	2	
	10	
	11	

	+	

	1	2	10	11
		9		
	6			

	s		s	t
		t		
	s			

7_13

	1	6	7
		9	
	2		
	10		
	11		

	+		

1	2	10	11
6	9		
7			

s		s	t
s	t		

1	6	7
	9	13
2		
10		
11		

+		

1	2	10	11
6	9		
7	13		

s		s	t
s	t		
s	t		

1	6	7	14
2	9	13	
10			
11			

			+
+			

1	2	10	11
6	9		
7	13		
14			

s		s	t
s	t		
s	t		

1	6	7	14
2	9	13	
3			
11			

			+
+			

1	2	3	11
6	9	10	
7	13		
14			

s		s	t
s	t		
s	t		

1	6	7	14
2	9	13	
3			
11			

			+
+			

	1	2	3	11
	6	9	10	
	7	13	15	
	14			

	s	t		t
	s	t	s	
	s	t		

4_-16

	1	6	7	14
	2	9	13	
	10	15		
	3	11		
	4			

				+
	+			

1	2	3	4
6	9	10	11
7	13	15	
14			

s	t		t
s	t	s	
s	t	s	

1	6	7	14
2	9	13	
3	10	15	
4	11	16	

			+
+			

1	2	3	4
6	9	10	11
7	13	15	16
14			

s	t	s	
s	t	s	t
s	t	s	t

12_-17

	1	6	7	14
		9	13	
	2	10	15	
	3	11	16	
	4			
	12			

				+
	+			

1	2	3	4	12
6	9	10	11	
7	13	15	16	
14				

s	t	s		
s	t	s	t	
s	t	s	t	

	1	6	7	14
		9	13	
2	10	15		
3	11	16		
4	17			
12				

				+
+				

1	2	3	4	12
6	9	10	11	17
7	13	15	16	
14				

s	t	s	t	
s	t	s	t	s
s	t	s	t	

	1	6	7	14
	2	9	13	
	3	10	15	18
	4	11	16	
	12	17		

				+
			+	

1	2	3	4	12
	9	10	11	17
6		15	16	
	13	18		
7				
14				

		t	s	
	s	t	s	t
s				

	1	6	7	14
		9	13	
2	10	15	18	
			19	
3	11	16		
4	17			
12				

				+
			+	
		+		
+				

1	2	3	4	12
	9	10	11	17
6		15	16	
7	13	18	19	
14				

		t	s	
	t		s	t
s		s		

	1	6	7	14
		9	13	
2	10	15	18	
			19	
3	11	16		
4	12	17		
5				

				+
			+	
		+		
+				

1	2	3	4	5
	9	10	11	12
6		15	16	17
7	13	18	19	
14				

		t	s	
	t		s	t
s		s		

1	6	7	14
2	9	13	
10	15	18	
3	11	16	20
4	12	17	
5			

			+
		+	
	+		
+			

1	2	3	4	5
	9	10	11	12
6		15	16	17
7	13	18	19	20
14				

			s	
	t	s		t
s		s	t	

	1	6	7	8
		9	13	14
	2	10	15	18
			19	
	3	11	16	20
	4	12	17	
	5			

				+
			+	
		+		
	+			

	1	2	3	4	5
		9	10	11	12
6		15	16	17	
7	13	18	19	20	
8	14				

			s	
		t	s	
s		s	t	

	1	6	7	8
		9	13	14
	2	10	15	18
			19	
	3	11	16	20
			21	
	4	12	17	
	5			

			+	
			+	
		+		
	+			

1	2	3	4	5
	9	10	11	12
6		15	16	17
	13		19	20
7		18	21	
	14			
8				

		t	s	t	
		s	t	s	
s	t		s		
	t	s		t	
s					
	t				
s					