Name: \_\_\_\_\_ Group: \_\_\_\_\_



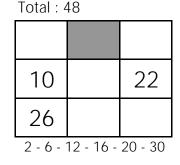
## **ACTIVITY 2.3 - MAGICAL SQUARES**

Do you know how thick the ice must at least be before you can venture on it? Fill these magical squares to discover the minimum ice thickness required for each situation in the picture below.

Total : 21		
		6
		11
8		
3 1	5 7 (	2 10

Total : 24		
		9
7	13	
3 - 4 - 5 - 8 - 11 - 12		

Total : 15		
6		
	9	4
1 - 2	- 3 - 5 -	7 - 8



Total : 36		
11		
	12	
19		
4 - 5 -	6 - 13 - 1	18 - 20

Place the numbers from the grey boxes in ascending order in the empty boxes below. Start with the box that is furthest to the left in the picture.







## **ANSWER SHEET - ACTIVITY 2.3 - MAGICAL SQUARES**

Do you know how thick the ice must at least be before you can venture on it? Fill these magical squares to discover the minimum ice thickness required for each situation in the picture below.

Total : 21			
10	5	6	
3	7	11	
8	9	4	

3 - 4 - 5 - 7 - 9 - 10

Total: 24			
12	3	9	
5	8	11	
7	13	4	

3 - 4 - 5 - 8 - 11 - 12

Total	. 1	5
TOtal		

6	1	8
7	5	3
2	9	4

1 - 2 - 3 - 5 - 7 - 8

Total: 48

12	30	6
10	16	22
26	2	20

2 - 6 - 12 - 16 - 20 - 30

Total : 36

11	20	5
6	12	18
19	4	13

4 - 5 - 6 - 13 - 18 - 20

Place the numbers from the grey boxes in ascending order in the empty boxes below. Start with the box that is furthest to the left in the picture.

