

2009 IWYMIC Answers

Individual

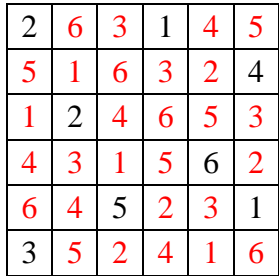
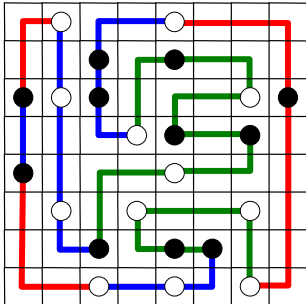
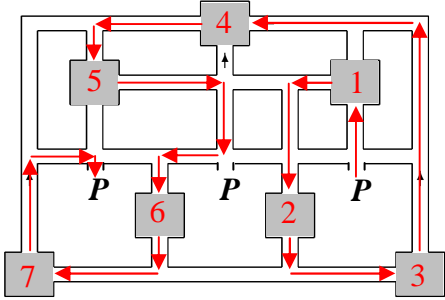
Part I

1.	8	2.	120	3.	60	4.	36°
5.	180	6.	$\frac{3}{133}$	7.	4	8.	24
9.	612	10.	898999	11.	2017036	12.	207

Part II

1.	25	2.	142°	3.	13
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Team

1.	5
3.	
5.	
8.	$2 + \sqrt{2 + 2\sqrt{2}}$
10.	2008, 2009
2.	270
4.	
7.	<p style="color: red;">Let m be the smallest cold number. Then all the multiply of m are cold.</p>
9.	13