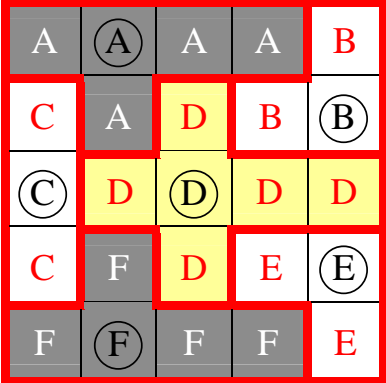
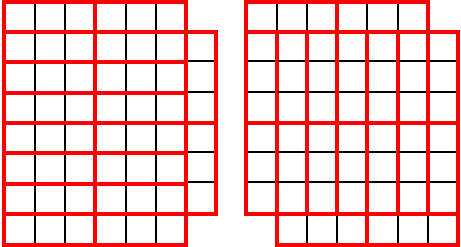


2013 EMIC Answers

Individual

1.	32	2.	42	3.	30	4.	40	5.	15
6.	10	7.	6	8.	500000 or $2^5 5^6$	9.	5	10.	5
11.	24	12.	1208	13.	7	14.	27	15.	4020

Team

1.		2.	14
3.	12	4.	7.5
5.	346	6.	240
7.	66	8.	<p style="color: red;">The task is possible in the last two cases, as shown in the diagram below.</p> 
9.	24	10.	Red