

2021 EMIC Answers

Individual

1.	17	2.	26	3.	12	4.	$\frac{21}{2021}$	5.	7:48 am
6.	25	7.	15	8.	15	9.	3	10.	259
11.	1512	12.	9	13.	18	14.	64	15.	42

Team

1.	48	2.	14	3.	33	4.	6
5.	(45°, 45°, 90°), (60°, 60°, 60°), (30°, 60°, 90°), (30°, 30°, 120°)			6.	3 types of cubes: 36 cubes of side length 1 cm, 9 cubes of side length 2 cm, 4 cubes of side length 3 cm.		
7.	176			8.	3456		
9.							
10.	$\frac{3}{11}$ hours before noon						