

2022 EMIC Answers

Individual

1.	9	2.	123	3.	20	4.	2	5.	4
6.	12	7.	37	8.	51	9.	560	10.	2022
11.	32	12.	597	13.	225	14.	10	15.	34

Team

1.	16	2.	<table border="1" style="margin: auto; border-collapse: collapse; text-align: center;"> <tr> <td style="padding: 2px;">^{12×} 1</td> <td style="padding: 2px;">4</td> <td style="padding: 2px;">3</td> <td style="padding: 2px;">¹²⁺ 2</td> </tr> <tr> <td style="padding: 2px;">¹²⁺ 3</td> <td style="padding: 2px;">2</td> <td style="padding: 2px;">1</td> <td style="padding: 2px;">4</td> </tr> <tr> <td style="padding: 2px;">4</td> <td style="padding: 2px;">3</td> <td style="padding: 2px;">2</td> <td style="padding: 2px;">1</td> </tr> <tr> <td style="padding: 2px;">2</td> <td style="padding: 2px;">^{12×} 1</td> <td style="padding: 2px;">4</td> <td style="padding: 2px;">3</td> </tr> </table>	^{12×} 1	4	3	¹²⁺ 2	¹²⁺ 3	2	1	4	4	3	2	1	2	^{12×} 1	4	3
^{12×} 1	4			3	¹²⁺ 2														
¹²⁺ 3	2			1	4														
4	3			2	1														
2	^{12×} 1	4	3																
3.	2																		
4.	19, 918716514312110011213415617819 (The string is not unique)																		
5.	97	6.	56																
7.	34544	8.	Maximum: 36 Minimum: 6																
9.	44	10.	864																