



The CENTRE for EDUCATION  
in MATHEMATICS and COMPUTING  
*cemc.uwaterloo.ca*

## ***2024 Team Up Challenge***

June 2024

*Answer Keys*



## 2024 Team Up Challenge Team Paper Answer Key

Question	Answer
1	9
2	36
3	36
4	45
5	192
6	5
7	18
8	3
9	29
10	13
11	40
12	2009
13	42
14	8
15	$\frac{1}{16}$



## 2024 Team Up Challenge

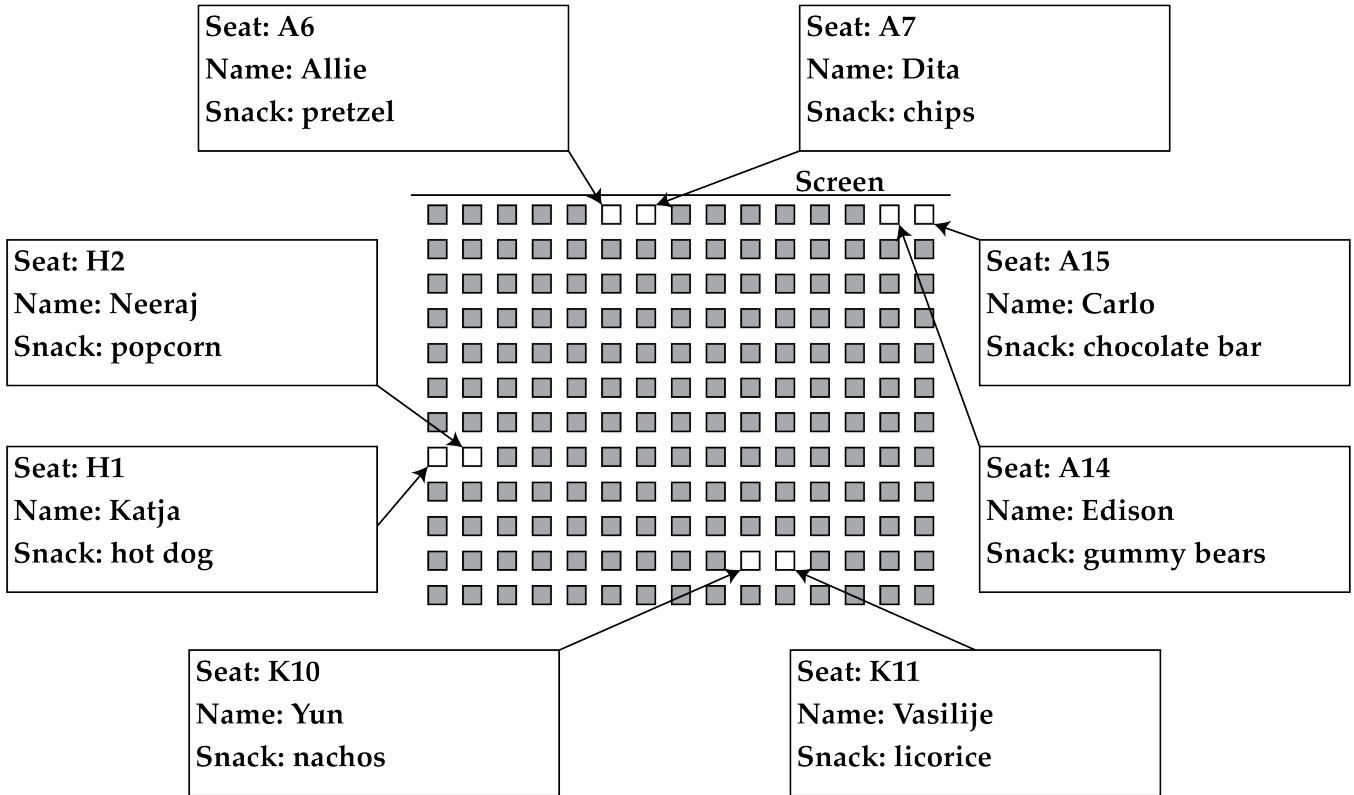
### Crossnumber Puzzle Answer Key

	5	9	9		4	5	5	2
7	2		1	1	3			2
	2			5		6	6	0
2	5		6	6	7		4	
3		2	9		8	5		6
	2		1	5	9		3	1
2	6	4		1			8	
3			1	0	1		5	8
7	4	4	8		9	6	1	



# 2024 Team Up Challenge

## Logic Puzzle Answer Key





## 2024 Team Up Challenge

### Relay Answer Key

Practice Relay				
	Player 1	Player 2	Player 3	Player 4
Answer	11	20	70	75

Relay A				
	Player 1	Player 2	Player 3	Player 4
Answer	26	24	60	900

Relay B				
	Player 1	Player 2	Player 3	Player 4
Answer	12	4	$\frac{17}{20}$	17

Relay C				
	Player 1	Player 2	Player 3	Player 4
Answer	22	6	27	15.25