



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

## *2022 Team Up Challenge*

June 2022

*Answer Keys*



## 2022 Team Up Challenge Team Paper Answer Key

Question	Answer
1	3.001
2	2
3	8
4	B, C, D
5	2
6	4
7	64
8	108
9	2
10	2
11	rotate
12	3
13	60
14	180
15	7



## 2022 Team Up Challenge

### Crossnumber Puzzle Answer Key

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



## 2022 Team Up Challenge

### Logic Puzzle Answer Key

		Day of the Week				
		Monday	Tuesday	Wednesday	Thursday	Friday
Kind of Animal	cows	Corina	Aditi	Corina	Brigid	Aditi
	goats	Aditi	Corina	Eliel	Corina	Corina
	pigs	Eliel	Damien	Aditi	Damien	Damien
	sheep	Damien	Eliel	Damien	Aditi	Brigid
	horses	Brigid	Brigid	Brigid	Eliel	Eliel



## 2022 Team Up Challenge

### Relay Answer Key

Practice Relay				
	Player 1	Player 2	Player 3	Player 4
Correct Answer	15	25	5	3

Relay A				
	Player 1	Player 2	Player 3	Player 4
Correct Answer	4	32	337	1209

Relay B				
	Player 1	Player 2	Player 3	Player 4
Correct Answer	24	3	28	7

Relay C				
	Player 1	Player 2	Player 3	Player 4
Correct Answer	4	24	744	1765