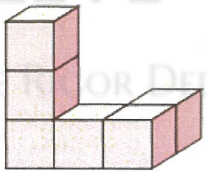
Mathlete Training Centre
WMI 2022 GRADE 2B

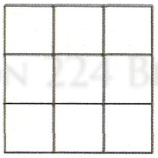
1. $199 + 67 + 9 - 56 = ?$

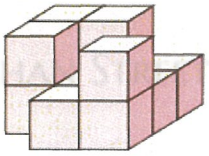
   (A) 219 **(B)** 229 **(C)** 210 **(D)** 220

2.

0	0	1
3	1	1







(A)

2	2	1
2	1	1
1	1	2

(B)

2	2	1
2	1	1
0	1	2

(C)

2	2	1
2	1	2
0	1	1

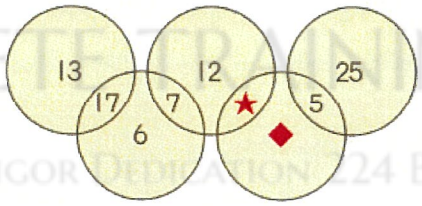
(D)

2	2	1
2	1	2
0	1	2

3. In a certain year, the sum of the date numbers on the Mondays in November is 58. What day is November 11?

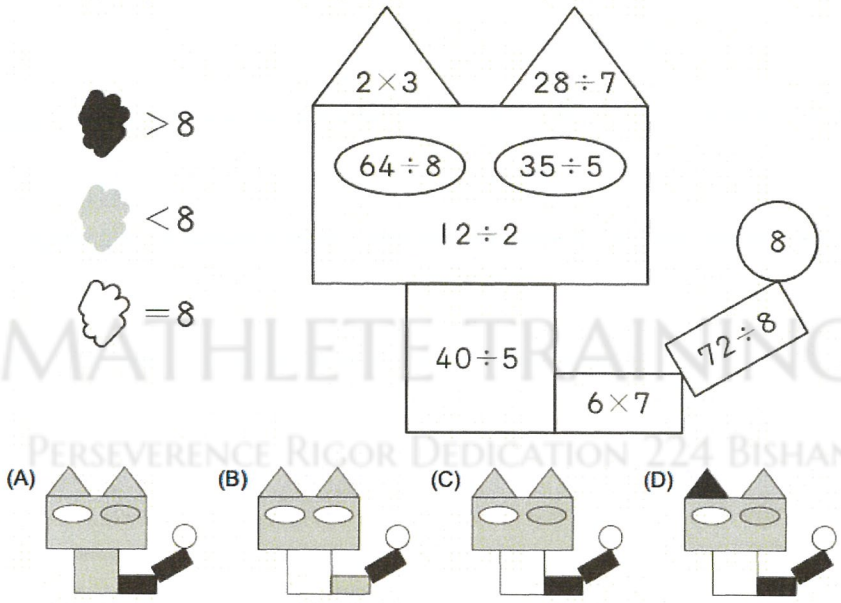
   (A) *Sunday* **(B)** *Monday* **(C)** *Tuesday* **(D)** *Friday*

★ = ? , ◆ = ?

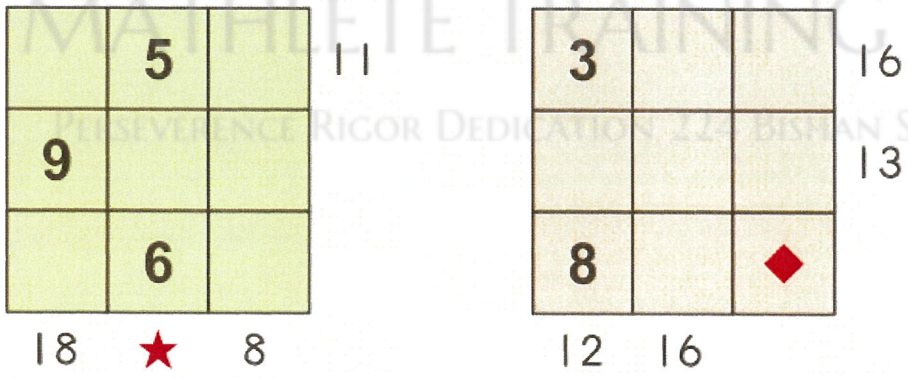


4. (A)★ = 10 , ◆ = 20 (B)★ = 11 , ◆ = 16 (C)★ = 13 , ◆ = 12 (D)★ = 11 , ◆ = 14

5.

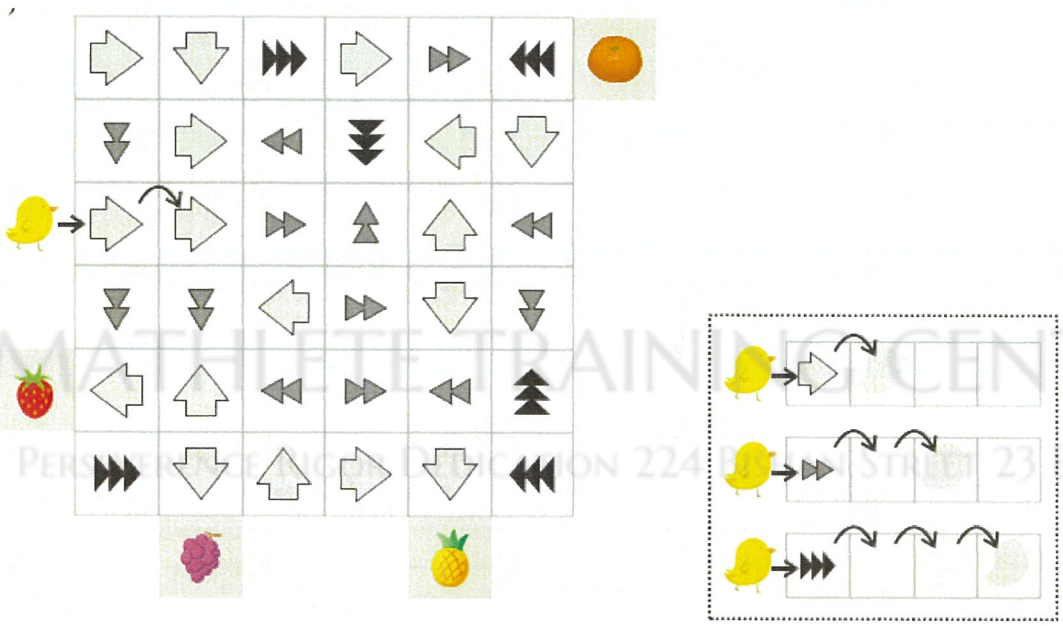


6. Write numbers 1-9 in each □ without repetition. Some numbers are written. The numbers which are marked outside the square are the sums of the numbers in a row or a column. Find ★+◆.



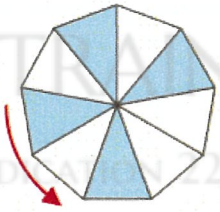
(A) 20 **(B)** 22 **(C)** 24 **(D)** 25

7.



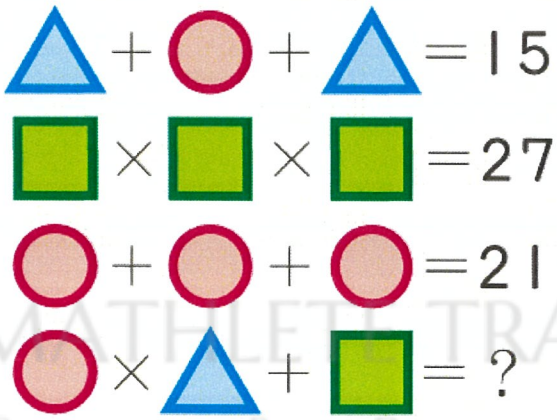
(A) (B) (C) (D)

8. Look at the picture. Which strip below has the correct colour arrangement? (The two ends of the colour strip can be connected, but the colour strip cancnot be turned over)



(A) (B)

(C) (D)

9. 

(A) 19 **(B)** 25 **(C)** 31 **(D)** 45

10. As shown below. Circle the three consecutive number squares whose sum of umbers is 16. (There are six forms). If each number square can only be used once , how many groups of such consecutive number squares are there at most simultaneously?

3	9	1	5	2	9	1	5
4	6	4	6	4	8	2	3
2	1	6	6	2	9	9	4
6	3	5	16		5	9	3
8	3	8			8	4	8
3	1	6	4	2	8	4	6
2	7	7	7	5	6	1	6
2	5	2	6	3	2	5	7

(A) 10 **(B)** 11 **(C)** 12 **(D)** 13