

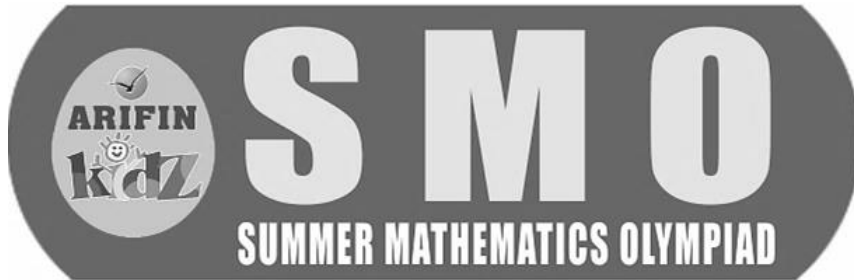
DO NOT OPEN THIS BOOKLET UNTIL ASKED TO DO SO

Name:.....

Arifinkidz Roll No:.....

Total Questions: 35

Time: 60 Minutes




Arifinkidz Summer Maths Olympiad 2024

CLASS

2

SET-A

Guidelines for the Candidate

- ⚠ You will get additional 5 minutes to fill up information about yourself on the OMR Sheet, before the start of the exam.
 - ⚠ Write your **Name, School** and **Arifinkidz Roll No.** clearly on the OMR Sheet.
 - ⚠ The Question Paper comprises four sections:
Logical Reasoning, Mathematical Reasoning, Everyday Mathematics (30 Questions) and Achievers Section (5 Questions).
Each question in Achiever Section carries 2 marks, whereas all other questions carry one mark each.
 - ⚠ All questions are compulsory. There is no negative (-) marking.
 - ⚠ All questions are (MCQ) types. There is only ONE correct answer. Choose only ONE option for an answer.
 - ⚠ To mark your choice of answer by darkening the circles on the OMR Sheet, Use **HB Pencil** or **Blue/Black ball point pen** only. E.g.
Question: Radha bought 10 candies. She ate 4 candies. How many candies are left with her?
A. 5 B. 4 C. 6 D. 7
- As the correct answer is option C, you must darken the circle 
- ⚠ Return the OMR Sheet to the invigilator at the end of the exam.

1. **ARIFINKIDZOLYMPIADS**

If all the vowels are removed from the series, then which letter will be 4th to the left of the 3rd letter from the right end?

- (A) Y (B) K (C) Z (D) D

2. If the day before yesterday was Sunday, then the day after tomorrow is-

- (A) Tuesday (B) Wednesday (C) Thursday (D) Friday

3. Shivani starts her tennis practice on the 1st Wednesday of August. If she practices only on odd numbered days, then how many days did she practice in August? (Assume every Sunday is a holiday)

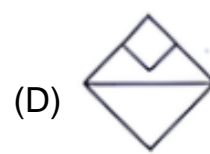
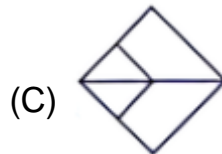
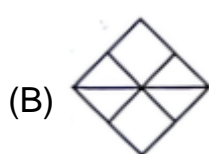
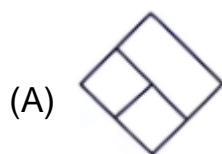
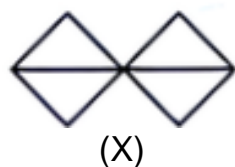
August -2024						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

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

4. If Cuttack means Bhadrak, Bhadrak means Bhubaneswar, Bhubaneswar means Puri and Puri means Balasore then which city is the capital of Odisha?

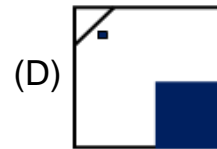
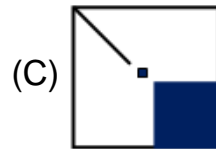
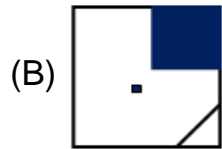
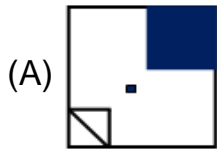
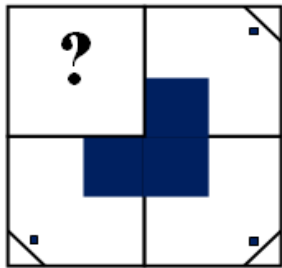
- (A) Bhubaneswar (B) Cuttack (C) Bhadrak (D) Puri

5. In which of the following figures, the shape (X) is embedded?

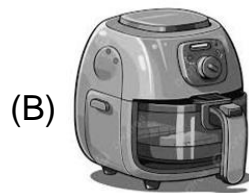
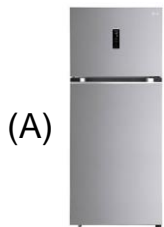


◀SPACE FOR ROUGH WORK▶

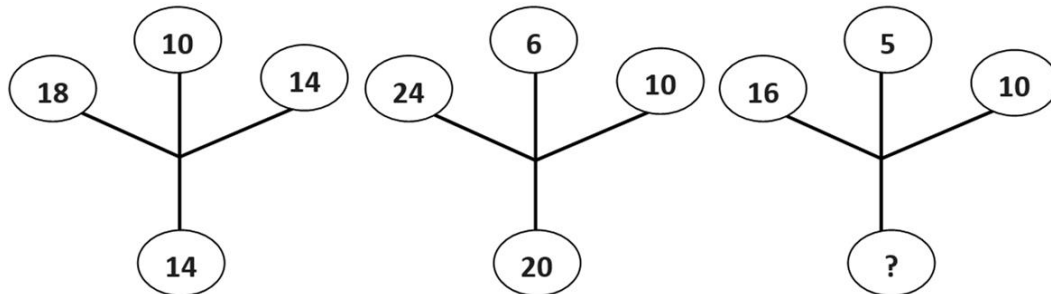
6. Which of the following options will complete the pattern in the given figure?



7. Find the odd one out.



8. Find the missing number in the given number pattern:



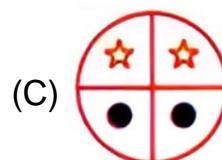
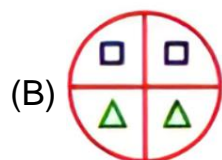
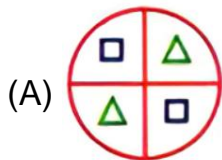
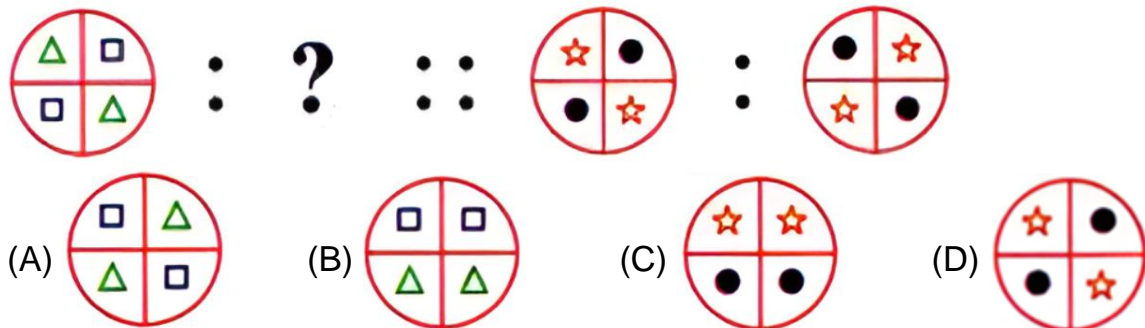
(A) 16

(B) 11

(C) 14

(D) 24

9.



◀SPACE FOR ROUGH WORK▶

10. How many times 7 occurs in the unit's place counting from 9 to 90?
 (A) 8 (B) 9 (C) 10 (D) 11

MATHEMATICAL REASONING

11. Sonal is thinking of a 2-digit number.
- The sum of the digits is 13.
 - The product of the digits is 40.
 - Its ten's digit is greater than the one's digit.

What is the number that Sonal is thinking of?

- (A) 76 (B) 58 (C) 85 (D) 67

12. Arrange the following from the smallest to the greatest.

6 tens + 5 tens
+ 47 ones

P

30 ones + 174
ones + 6 tens

Q

7 tens + 0 ones +
10 tens

R

3 hundreds + 7
tens + 45 ones

S

- (A) P Q S R (B) R S Q P (C) R P Q S (D) P R Q S

13. Find the value of P + Q.

$$\begin{array}{r}
 9 \quad P \quad 3 \\
 - \\
 Q \quad 4 \quad 8 \\
 \hline
 6 \quad 4 \quad 5
 \end{array}$$

- (A) 7 (B) 11 (C) 12 (D) 10

◀SPACE FOR ROUGH WORK▶

14. The value of ♥ is 8 times as much as the value of ★. What is the value of ♥, if $★ + 64 = 102$?
- (A) 300 (B) 204 (C) 1328 (D) 304

15. Find the meaningful combination of numbers so that the letters are arranged accordingly to form a meaningful word.

Y O H E K C

1 2 3 4 5 6

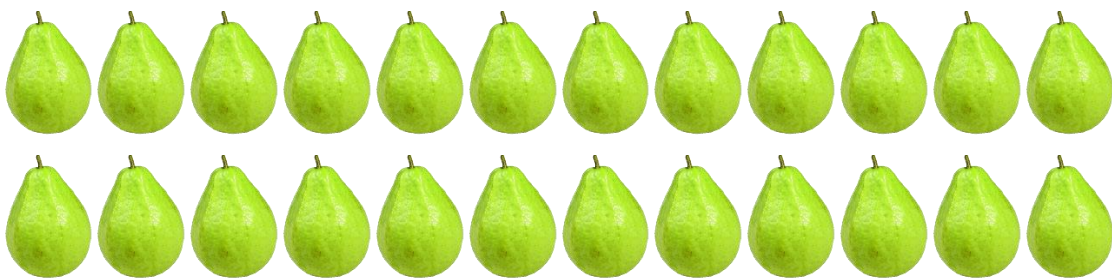
- (A) 1, 3, 4, 6, 5, 2 (B) 3, 2, 6, 5, 1, 4
 (C) 3, 2, 6, 5, 4, 1 (D) 2, 3, 4, 1, 5, 6

16. How many numbers are there on the blackboard for which the sum of the digits is 7?

- (A) 6
 (B) 7
 (C) 8
 (D) 9



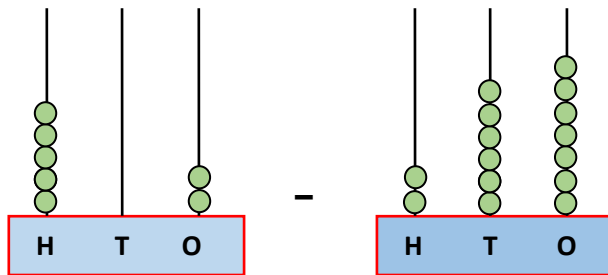
17. _____ groups of 3 guavas each can be formed from the given guavas.



- (A) 5 (B) 8 (C) 3 (D) 7

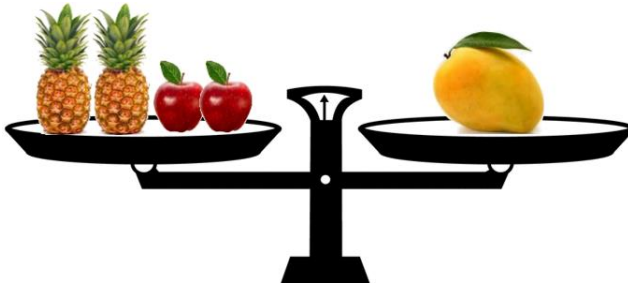
◀SPACE FOR ROUGH WORK▶

18. The difference between the two numbers shown by the abacus is _____.



- (A) 344 (B) 134 (C) 234 (D) 235

19. The total weight of an apple and a pineapple is 200 grams. What is the weight of 2 mangoes?



- (A) 400 g (B) 800 g (C) 700 g (D) 750 g

20. How many 3-digit numbers can be formed using 9, 8 and 7 if repetition of digits is not allowed?

- (A) 3 (B) 5 (C) 6 (D) 7

EVERYDAY MATHEMATICS

21. Reema sold 239 books on Monday. She sold 53 less books on Tuesday than Monday. How many books did she sell altogether on both days?

- (A) 292 (B) 186 (C) 425 (D) 430

22. Manoj sold 122 eggs on Monday, 89 eggs on Tuesday and 78 eggs on Wednesday. How many total eggs did Manoj sell on these 3 days?

- (A) 280 (B) 189 (C) 289 (D) 290

◀ SPACE FOR ROUGH WORK ▶

23. Mini had Rs.670 in the purse. When she went for shopping, she spent Rs.463. How much money was left with her?

- (A) Rs.107 (B) Rs.208 (C) Rs.307 (D) Rs.207
-

24. If there are 24 sweets in one jar then how many sweets will be there in 4 similar jars?

- (A) 86 (B) 90 (C) 96 (D) 72
-

25. Niddhi wants to pack 64 sweets in 8 boxes. How many sweets will be there in each box?

- (A) 7 (B) 8 (C) 9 (D) 10
-

26. Rohan has 21 cookies. His brother has 9 cookies. If they share the cookies equally with their sister, then how many cookies will each of them get?

- (A) 11 (B) 10 (C) 12 (D) 14
-

27. Asha saw 1 man, 1 woman, 1 dog and 1 octopus in the farm. How many legs altogether did she see in the farm?

- (A) 12 (B) 14 (C) 16 (D) 20
-

28. The given clock shows the time when Rohan started his office work. He worked for 1 hour 40 minutes. When did he finish his office work?

- (A) 09:30 AM
(B) 10 : 30 AM
(C) 10 : 40 AM
(D) 11 : 00 AM



◀SPACE FOR ROUGH WORK▶

29. Sonu bought 3 pens at Rs.15 each and 2 books at Rs. 20 each. How much money did he spend altogether?

(A) 65

(B) 75

(C) 80

(D) 85

30. Riya is 172 cm tall and Tanu is 15 cm taller than Riya. What is the total height of Riya and Tanu altogether?

(A) 282 cm

(B) 359 cm

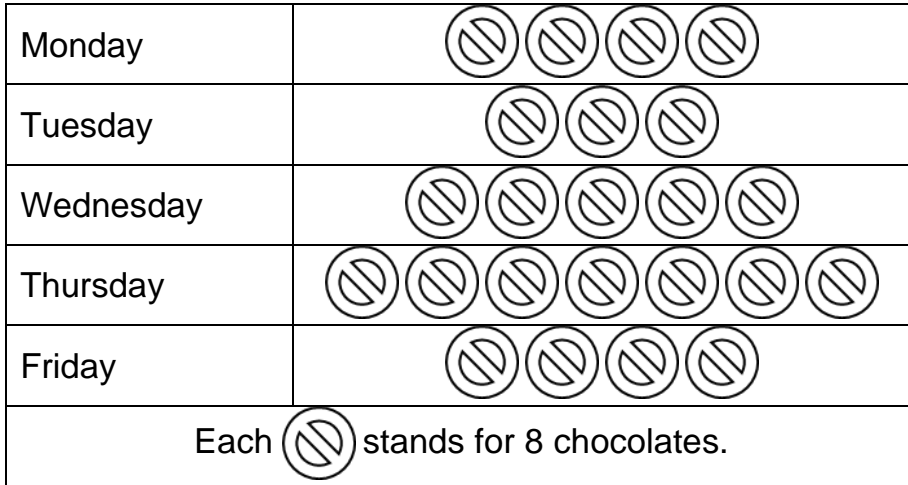
(C) 365 cm

(D) 470 cm

◀SPACE FOR ROUGH WORK▶

ACHIEVERS SECTION

31. The given picture graph shows the number of chocolates sold by Anshu from Monday to Friday. He sold each chocolate for ₹25.



How much more money did he collect on Thursday than on Tuesday?

- (A) ₹750 (B) ₹100 (C) ₹1250 (D) ₹800

32. Match the Columns

Column-1	Column-2
I. 168 taken away from 432	P. 456
II. 78 removed from 534	Q. 281
III. 100 less than 500	R. 264
IV. Difference between 392 and 111	S. 400
(A) I→P, II→Q, III→S, IV→R	
(B) I→R, II→P, III→R, IV→Q	
(C) I→R, II→P, III→S, IV→Q	
(D) I→R, II→S, III→P, IV→Q	

◀ SPACE FOR ROUGH WORK ▶

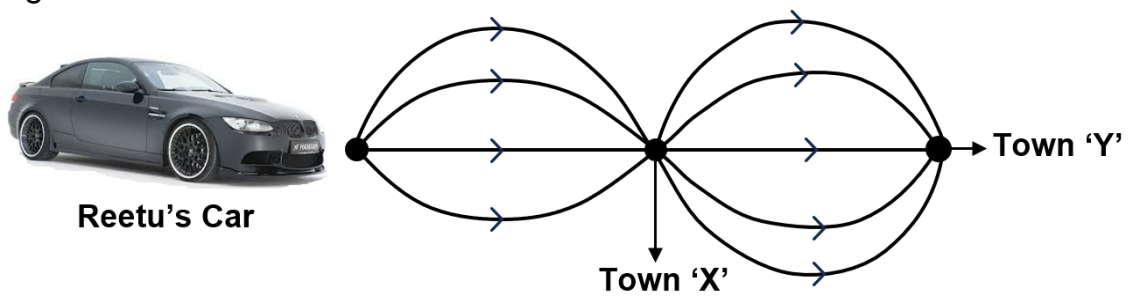
33. Anu's weight is 58 kg. Kirti's weight is 8 kg less than Anu. Reema's weight is 5 kg less than Anu. Soma's weight is 7 kg more than Kirti's. Who is the heaviest among all?
- (A) Anu (B) Reema (C) Kirti (D) Soma

34. Find the values of P, Q and R respectively.

89	+	P	=	98
			-	
			39	
			=	
Q	+	28	=	R

- (A) 187, 59, 87 (B) 9, 59, 87 (C) 9, 59, 88 (D) 9, 60, 88

35. Reetu needs to drive to town Y via town X for a business meeting, The given figure shows the routes that she can take.



How many different ways are there for Reetu to go to town Y?

- (A) 19 (B) 20 (C) 9 (D) 16

◀SPACE FOR ROUGH WORK▶

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