

International Foundation Mathematics Olympiad (IFMO)
CLASS 2
WORKSHEET – 1

SECTION-A (Logical Reasoning)

1. Find out the relation.

Text : Paper : Paper : ?

- A. Pen B. Book C. Ink D. Pencil

2. Find the next letter in the series.

B D F H J L ?

- A. N B. P C. O D. M

3. Find the number that continues each sequence in the most sensible way.

232 — 343 454 — ?

- A. 545 B. 565 C. 656 D. 575

4. In the following question choose the one which is different from the others.

- A. Gold B. Iron C. Diamond D. Silver

5. Choose the odd one out.

- A. Square B. Rhombus C. Cube D. Rectangle

6. If GIVE is written as EVIG, OVER is written as REVO, then how will 'DISK' be written in the same code?

- A. SIDK B. KISD C. KIDS D. KSID

7. Write the next 3 numbers in the pattern.

30, 32, 34, ____, ____, ____

- A. 36, 38, 40 B. 34, 36, 38
C. 36, 40, 44 D. None of these

8. In the following question which alternative will replace the question mark.

22 is to 11 as 24 is to ?

- A. 11 B. 12 C. 14 D. 30

Direction (9 – 10): There are 10 rows of students in a class five students in each row. Rohit is sitting at the 3rd position (from the left) of the fourth row, Sumit is at the 5th position in the same row, and Sneha at the immediate right of Rohit.

9. Where is Sneha Sitting?

- A. 6th B. 10th C. 4th D. 5th

10. On which row, from the back, is Rohit sitting?

- A. 4th B. 7th C. 6th D. 5th

SECTION-B (Day to Day Mathematics)

11. The greatest 3-digit odd number is _____

- A. 920 B. 999 C. 952 D. 902

12. Which of the following number has 3 in tens place?

- A. 323 B. 396 C. 438 D. 943

13. 2 tens ___? ones + 4 tens 6 ones = 81

- A. 5 B. 15 C. 33 D. 107

14. If we add 9 tens , 5 hundreds and 3 ones then the result is:

- A. 395 B. 17 C. 953 D. 593

15. $7 + 7 + 7 + 7 + 7 + 7 = \underline{\quad} \times 7$

- A. 1 B. 5 C. 6 D. 7

16. 57×4 is the same as

- A. $50 + 7 + 4$
C. 5×74

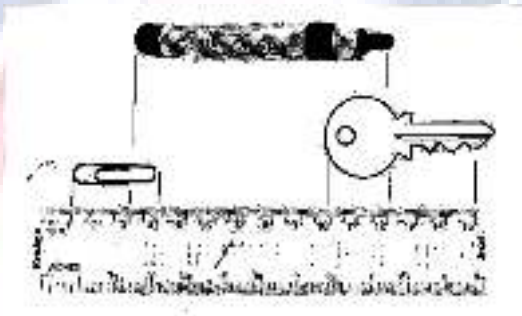
- B. $200 + 280$
D. 4×57

17. In which number sentence does 4 make the equation true?

- A. $40 / \underline{\quad} = 8$
C. $32 / \underline{\quad} = 8$

- B. $24 / \underline{\quad} = 8$
D. $16 / \underline{\quad} = 8$

Direction (18-20) : Study the picture and answer the following questions:



18. The key is ___ cm long.

- A. 2
C. 5

- B. 7
D. 4

19. The total length of the key, glue and paperclip is ___ cm.

- A. 12
C. 15

- B. 17
D. 10

20. _____ Paperclips will add up to the length of 1 glue.

- A. 2
C. 4

- B. 3
D. 5

21. Meena's ballet class is at 10 am. Her lesson ends 45 minutes later. What time did her lesson end ?

- A. 9:15 AM
C. 9:30 AM

- B. 10:45 AM
D. 9:45 AM

22. How many times does long hand of a clock take to complete its three rounds?

- A. 2 hours
C. 60 minutes

- B. 2 hours 30 minutes
D. 3 hours

Direction (23-25): Study the following information carefully and answer the following:

1. Cost of Dress = ₹30
2. Cost of a pair of shoes = ₹19
3. Cost of handbag = ₹59
4. Cost of Comb = ₹2
5. Cost of Lipstick = ₹18
6. Cost of Mirror = ₹5

Shraddha goes shopping with ₹100.

23. A mirror cost ₹ _____ more than a comb.

- | | |
|------|------|
| A. 7 | B. 3 |
| C. 2 | D. 5 |

24. Shraddha bought a dress and the lipstick. She spent ₹ _____ altogether.

- | | |
|-------|-------|
| A. 38 | B. 40 |
| C. 45 | D. 48 |

25. If Shraddha buys a pair of shoes, a handbag and a mirror, she will spend ₹ _____

- | | |
|-------|-------|
| A. 83 | B. 75 |
| C. 66 | D. 84 |

ANSWER IFSO CLASS 2 – WORKSHEET – 1

1	B	2	A	3	B	4	C	5	C	6	D	7	A	8	B	9	C	10	A
11	B	12	C	13	B	14	D	15	C	16	D	17	C	18	C	19	B	20	B
21	B	22	D	23	B	24	D	25	A										

