

Mindbenz Olympiad of Mathematics (MOM)

Sample Paper

Grade - 2

Maximum Marks: 40

Time Allowed – 45 Minutes

Section: A Fundamental Check (10 Questions $\times$ 1 mark = 10 marks)

1. Mia is solving math puzzles. Which of the following gives her the smallest answer?

- A. $180 - 35$
- B. $122 + 8$
- C. $98 + 27$
- D. $136 - 42$

2. A basket has the following numbers of apples in different crates: 68, 101, 54, 39, 76, 85, 88.

How many crates have an even number of apples?

- A. 4
- B. 3
- C. 5
- D. 6

3. Aarav collected 92 stickers. He lost some, and 47 were still with him. How many stickers did he lose?

- A. 55
- B. 45

C. 44

D. 43

4. The number of flowers in a garden is more than 420 and has 5 at the tens place. Which of the following can be the number of flowers in the garden?

A. 450

B. 408

C. 465

D. 427

5. Riya bought juice packs of the following quantities: 300 mL, 200 mL, and 400 mL. What is the total quantity of juice she bought?

A. 800 mL

B. 900 mL

C. 850 mL

D. 700 mL

6. A purse costs ₹820 and a scarf costs ₹135. How much money did Meera spend in total?

A. ₹945

B. ₹935

C. ₹955

D. ₹960

7. Arrange these numbers in ascending order: 120, 95, 130, 105

A. 95, 120, 105, 130

B. 105, 95, 120, 130

C. 95, 105, 120, 130

D. 120, 95, 130, 105

8. Look at the word:

TABLE

How many letters are made only of straight lines?

- A. 3
- B. 4
- C. 5
- D. None of these



9. Ria has  . She buys a pencil for ₹12 and an eraser for ₹8. How much money is left with her?

- A. ₹40
- B. ₹30
- C. ₹28
- D. ₹20

10. A jug holds 2 litres of juice. If you pour 1 litre into a glass, how much juice is left in the jug?

- A. 1 litre
- B. 2 litres
- C. 3 litres
- D. None of these

Section: B Application Zone (10 Questions × 1 mark = 10 marks)

11. Aman buys a toy car for ₹325 and a football for ₹270.

How much money does he spend in total?



A. ₹495

B. ₹555

C. ₹595

D. ₹605

12. A bottle holds 750 mL of juice. Ananya drinks 250 mL in the morning and 150 mL in the evening.

How much juice is left in the bottle?

A. 400 mL

B. 350 mL

C. 300 mL

D. 250 mL

13. Sarah saved 225 coins in January, 310 coins in February, and 175 coins in March. How many coins did she save altogether?

A. 700

B. 710

C. 715

D. 720

14. A farmer had 1,000 apples. He sold 375 apples in the morning and 250 apples in the afternoon. How many apples does he have left?

A. 385

- B. 375
- C. 400
- D. 500

15. A school has 12 classrooms. In each classroom, there are 22 students. How many students are there in total in the school?

- A. 240
- B. 242
- C. 264
- D. 250

16. A baker bakes 1,440 cupcakes. He packs them into boxes, with 36 cupcakes in each box. How many boxes does he need?

- A. 40
- B. 41
- C. 42
- D. 43

17. What is the sum of place value and face value of 7 in the number 3,749?

- A. 700
- B. 707
- C. 749
- D. 770

18. Find the number of triangles in the given image.



- A. 10
- B. 9
- C. 7
- D. 8

19. Identify the shape given below.



- A. Cube
- B. Triangle
- C. Cone
- D. Sphere

20. Identify the number.

I am a 3-digit number. My ones place is 2. The digit in the tens place is 3 times the digit in the ones place. The digit in the hundreds place is 4 less than the digit in the tens place. What number am I?

- A. 413
- B. 432
- C. 262
- D. 243

Section C: Maths Mastery (10 Questions × 2 marks = 20 marks)

21. Which two numbers give a sum of 87 and a difference of 5?

- A. 41 and 46
- B. 42 and 45
- C. 44 and 43
- D. 41 and 48

22. Match the following.

A (Shape)	B (Property)
A. Square	a) 
B. Cylinder	b) 
C. Cone	c) 
D. Triangle	d) 

Options:

A. A–b, B–a, C–d, D–c

B. A–c, B–b, C–a, D–d

C. A–b, B–c, C–d, D–a

D. A–b, B–d, C–c, D–a

23. Which operation gives the same answer as: $(6 \times 4) \div 2$?

A. $6 + 7$

B. 5×2

C. $12 - 4$

D. 3×4

24. Rani reads 125 pages in one day. How many pages will she read in 4 days?

A. 400

B. 500

C. 480

D. 520

25. A school collected ₹329 from Class 1, ₹417 from Class 2, and ₹256 from Class 3. What is the total amount collected?

A. ₹992

B. ₹1002

C. ₹1000

D. ₹1005

26. A shopkeeper had ₹865. He gave ₹239 to one customer and ₹118 to another. How much money is left?

A. ₹508

B. ₹512

C. ₹518

D. ₹520

27. A watermelon weighs 2 kg more than a bunch of bananas. If the watermelon is 6 kg, how much does the bunch of bananas weigh?



A. 3 kg

B. 4 kg

C. 5 kg

D. 6 kg

28. Rani has 38 candies. She wants to divide them equally among 5 friends. How many candies will each friend get and how many will be left?

A. 7 candies each, 3 left

B. 6 candies each, 4 left

C. 8 candies each, 2 left

D. 7 candies each, 2 left

29. A box of chocolates is shaped like a cuboid. Which of the following is true?



- A. It has curved faces
- B. It has 6 flat faces, all rectangles
- C. It can roll easily
- D. It has no edges

30. I am a 3-digit number. My digits add up to 10. My hundreds digit is 2. My tens digit is 2 more than the ones digit. What number am I?

- A. 253
- B. 271
- C. 208
- D. 235

Answer Key

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|------|-------|-------|-------|-------|
| 1. d | 7. c | 13. b | 19.c | 25. b |
| 2. a | 8. b | 14. b | 20.c | 26. a |
| 3. b | 9. b | 15. c | 21. a | 27. b |
| 4. a | 10. a | 16. a | 22. a | 28. a |
| 5. b | 11. c | 17. b | 23. d | 29. b |
| 6. c | 12. b | 18. b | 24. b | 30. a |