

Full Practice Exam — Set 2

Mathematics · Class 1 · Full Syllabus Practice Exam

TIME 60 minutes	QUESTIONS 35	TOTAL MARKS 40	MAX. SCORE ___ / 40
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Name: _____ Class/Sec: _____ Date: _____

INSTRUCTIONS

- There are **35 questions** in this paper. Answer all of them.
- Each question has four choices — (A), (B), (C) and (D). Only **one** is correct.
- Questions 1–30 carry **1 mark** each. Questions 31–35 (Achievers Section) carry **2 marks** each.
- There is no negative marking. Look at every picture carefully.

Section 1 — Logical Reasoning

Q1–Q10 · 1 mark each

1. What comes next? ▲ ▲▲ ▲▲▲ ____

(A) ▲▲▲▲▲

(B) ▲▲

(C) ▲

(D) ▲▲▲▲

2. Which one is the **odd one out**?

(A) Rose

(B) Goat

(C) Sheep

(D) Cow

3. What comes next in the pattern? X, Y, X, Y, X, ____

(A) W

(B) X

(C) Z

(D) Y

4. Look at the shapes in a row. Which shape should come in the empty box?



Fig. 4.1

(A) A star

(B) A triangle

(C) A circle

(D) A square

5. Which day comes just **before** Friday?

(A) Sunday

(B) Saturday

(C) Wednesday

(D) Thursday

6. Bird : Nest :: Bee : ____

(A) Hive

(B) Web

(C) Den

(D) Shell

7. What comes next in the pattern? 2, 4, 6, 8, ____
(A) 9 (B) 10
(C) 11 (D) 12
8. Which shape has exactly **3** corners and **3** straight sides?
(A) Circle (B) Square
(C) Rectangle (D) Triangle
9. Sam is older than Tom. Tom is older than Raj. Who is the **youngest**?
(A) Raj (B) Tom
(C) Sam (D) Cannot tell
10. In a line of 7 students, Priya stands 3rd from the right. What is her position counted from the **left**?
(A) 4 (B) 5
(C) 6 (D) 3

Section 2 — Mathematical Reasoning

Q11–Q20 · 1 mark each

11. Which number comes just **before** 60?
(A) 59 (B) 61
(C) 58 (D) 50
12. Which is the **smallest** number?
(A) 72 (B) 68
(C) 81 (D) 70
13. $9 + 8 = \underline{\hspace{1cm}}$
(A) 16 (B) 17
(C) 18 (D) 1
14. $16 - 7 = \underline{\hspace{1cm}}$
(A) 8 (B) 9
(C) 23 (D) 10
15. What must go in the box? $8 + \square = 15$
(A) 6 (B) 7
(C) 8 (D) 23
16. How many tens and ones make 63?
(A) 6 tens 6 ones (B) 3 tens 3 ones
(C) 6 tens 3 ones (D) 3 tens 6 ones

17. Which number is **between** 45 and 47?

(A) 44

(B) 46

(C) 48

(D) 43

18. $20 + 20 + 20 = \underline{\hspace{2cm}}$

(A) 40

(B) 60

(C) 23

(D) 80

19. How many sides does a rectangle have?

(A) 3

(B) 4

(C) 5

(D) 6

20. Which of these numbers is an **odd** number?

(A) 22

(B) 36

(C) 49

(D) 50

Section 3 — Everyday Mathematics

Q21–Q30 · 1 mark each

21. Kabir has 6 crayons. His sister gives him 7 more. How many crayons does he have now?

(A) 12

(B) 13

(C) 14

(D) 1

22. There are 18 apples in a basket. 9 are given away. How many apples are left?

(A) 8

(B) 9

(C) 27

(D) 10

23. One box has 4 chocolates. How many chocolates are there in 4 boxes?

(A) 8

(B) 12

(C) 16

(D) 20

24. A shop has two ₹5 coins and one ₹10 note. How much money is that in all?

(A) ₹15

(B) ₹25

(C) ₹10

(D) ₹20

25. What time does the clock show?

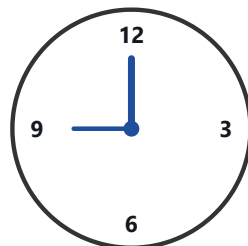


Fig. 25.1

(A) 9 o'clock

(B) 3 o'clock

(C) 6 o'clock

(D) 12 o'clock

26. Meera had ₹15. She spent ₹6 on a pencil. How much money is left?
- (A) ₹21 (B) ₹8
(C) ₹9 (D) ₹10
27. How many months are there in a year?
- (A) 10 (B) 11
(C) 12 (D) 13
28. A cow gives 3 litres of milk each day. How many litres will it give in 3 days?
- (A) 6 (B) 9
(C) 3 (D) 12
29. Which of these holds the **least** water?
- (A) A bathtub (B) A swimming pool
(C) A bucket (D) A spoon
30. Neha is 9 years old. Her sister is 3 years younger than her. How old is her sister?
- (A) 12 (B) 6
(C) 3 (D) 7

Achievers Section

Q31–Q35 · 2 marks each

31. Look at the pattern: 5, 10, 15, ____, 25. Which number is missing?
- (A) 18 (B) 19
(C) 20 (D) 21
32. A number has 4 tens and 2 ones. If we add 3 more tens to it, what is the new number?
- (A) 45 (B) 72
(C) 75 (D) 39
33. Arjun has 7 stickers. He gets some more and now has 13. How many stickers did he get?
- (A) 5 (B) 6
(C) 7 (D) 20
34. Three baskets have 8, 7 and 6 mangoes. How many mangoes are there in all?
- (A) 20 (B) 21
(C) 22 (D) 15

- 35.** The picture shows how many toys four children collected. How many more toys did Zara collect than Kabir?

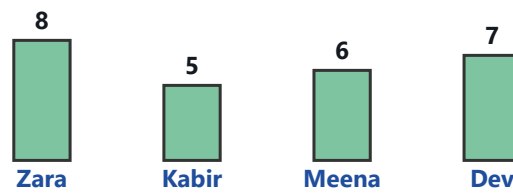


Fig. 35.1

- (A) 2
(B) 3
(C) 4
(D) 13

Answer Key

1	D	2	A	3	D	4	A	5	D
6	A	7	B	8	D	9	A	10	B
11	A	12	B	13	B	14	B	15	B
16	C	17	B	18	B	19	B	20	C
21	B	22	B	23	C	24	D	25	A
26	C	27	C	28	B	29	D	30	B
31	C	32	B	33	B	34	B	35	B

Solutions

1. Answer: (D) ▲▲▲▲

Each group has one more triangle than the last: 1, 2, 3, so the next group has **4 triangles**.

2. Answer: (A) Rose

Cow, goat and sheep are all animals. A **rose** is a flower, so it does not belong with the rest.

3. Answer: (D) Y

The pattern repeats X, Y, X, Y... After an X always comes a **Y**.

4. Answer: (A) A star

The pattern repeats triangle, star, triangle, star, triangle... After a triangle always comes a **star**.

5. Answer: (D) Thursday

The order of days is Wednesday, Thursday, Friday, Saturday... so **Thursday** comes right before Friday.

6. Answer: (A) Hive

A bird lives in a nest. A bee lives in a **hive**.

7. Answer: (B) 10

The numbers go up by 2 each time: 2, 4, 6, 8, **10**.

8. Answer: (D) Triangle

A **triangle** has 3 straight sides and 3 corners.

9. Answer: (A) Raj

Sam is older than Tom, and Tom is older than Raj, so the order from oldest to youngest is Sam, Tom, Raj. **Raj** is the youngest.

10. Answer: (B) 5

If Priya is 3rd from the right, 2 students stand to her right.

Her position from the left = $7 - 2 = 5$, so she is 5th from the left.

11. Answer: (A) 59

Counting backward from 60 gives **59**.

12. Answer: (B) 68

Compare the tens digit first: 7, 6, 8 and 7. The smallest tens digit is 6, so **68** is the smallest.

13. Answer: (B) 17

Start at 9 and count on 8 more: 10, 11, 12, 13, 14, 15, 16, **17**.

14. Answer: (B) 9

Start at 16 and count back 7: 15, 14, 13, 12, 11, 10, **9**.

15. Answer: (B) 7

Counting on from 8 to 15: 9, 10, 11, 12, 13, 14, 15 — that is **7** steps. So $8 + 7 = 15$.

16. Answer: (C) 6 tens 3 ones

63 has **6 tens and 3 ones**, since $60 + 3 = 63$.

17. Answer: (B) 46

Counting on: 45, **46**, 47. So 46 lies between them.

18. Answer: (B) 60

Adding tens: $20 + 20 = 40$, then $40 + 20 = \mathbf{60}$.

19. Answer: (B) 4

A rectangle has **4** straight sides and 4 corners.

20. Answer: (C) 49

Numbers ending in 1, 3, 5, 7 or 9 are odd. Only **49** ends in 9, so it is odd.

21. Answer: (B) 13

'Gives him more' means we add.

$6 + 7 = \mathbf{13}$ crayons.

22. Answer: (B) 9

Apples are given away, so we subtract.

$18 - 9 = \mathbf{9}$ apples.

23. Answer: (C) 16

4 boxes of 4 chocolates: $4 + 4 + 4 + 4 = \mathbf{16}$ chocolates.

24. Answer: (D) ₹20

Two ₹5 coins make $5 + 5 = ₹10$.

Adding the ₹10 note: $10 + 10 = \mathbf{₹20}$.

25. Answer: (A) 9 o'clock

The short hour hand points to 9 and the long minute hand points to 12, so the time is **9 o'clock**.

26. Answer: (C) ₹9

Money spent means we subtract.

$15 - 6 = \mathbf{₹9}$ left.

27. Answer: (C) 12

A year has **12** months, from January to December.

28. Answer: (B) 9

3 days of 3 litres each: $3 + 3 + 3 = \mathbf{9}$ litres.

29. Answer: (D) A spoon

A **spoon** is the smallest of these containers, so it holds the least water.

30. Answer: (B) 6

'3 years younger' means we subtract 3 from Neha's age.

$9 - 3 = \mathbf{6}$ years old.

31. Answer: (C) 20

The numbers go up by 5 each time: 5, 10, 15, **20**, 25. Check: $15 + 5 = 20$ and $20 + 5 = 25$. ✓

32. Answer: (B) 72

4 tens and 2 ones make 42.

Adding 3 more tens: $42 + 30 = \mathbf{72}$.

33. Answer: (B) 6

He gained some stickers, so we subtract to find how many.

$$13 - 7 = \mathbf{6} \text{ stickers.}$$

$$\text{Check: } 7 + 6 = 13. \checkmark$$

34. Answer: (B) 21

Add them one at a time.

$$8 + 7 = 15, \text{ then } 15 + 6 = \mathbf{21} \text{ mangoes.}$$

35. Answer: (B) 3

Zara collected 8 toys and Kabir collected 5 toys.

$$8 - 5 = \mathbf{3} \text{ more toys.}$$