

Full Practice Exam — Set 3

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

- | | |
|--------------|-----------|
| (A) Elephant | (B) Chair |
| (C) Table | (D) Bed |

2. Which day comes just **before** Sunday?

- | | |
|--------------|--------------|
| (A) Thursday | (B) Monday |
| (C) Friday | (D) Saturday |

3. What comes next? ■ ■■ ■■■ ■■■■ ____

- | | |
|----------|------------|
| (A) ■■■■ | (B) ■■■■■■ |
| (C) ■■ | (D) ■ |

4. What comes next in the pattern? P, Q, P, Q, P, ____

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

5. Cow : Calf :: Horse : ____

- | | |
|------------|----------|
| (A) Puppy | (B) Cub |
| (C) Kitten | (D) Foal |

6. Which shape has **4 equal sides** and **4 corners**?

- | | |
|--------------|---------------|
| (A) Square | (B) Circle |
| (C) Triangle | (D) Rectangle |

7. What comes next in the pattern? 20, 18, 16, 14, ____

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

8. Riya is shorter than Meera. Meera is shorter than Sam. Who is the **tallest**?

- (A) Riya (B) Meera
(C) Cannot tell (D) Sam

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



Fig. 9.1

- (A) A circle (B) A star
(C) A triangle (D) A square

10. In a queue of 9 friends, Dev stands 3rd from the right. How many friends stand to his **left**?

- (A) 5 (B) 6
(C) 7 (D) 8

Section 2 — Mathematical Reasoning

Q11–Q20 · 1 mark each

11. Which number comes just **after** 59?

- (A) 58 (B) 60
(C) 61 (D) 69

12. $8 + 7 = \underline{\hspace{1cm}}$

- (A) 14 (B) 15
(C) 16 (D) 1

13. How many corners does a square have?

- (A) 3 (B) 4
(C) 5 (D) 0

14. Which number is **between** 33 and 35?

- (A) 32 (B) 34
(C) 36 (D) 31

15. $17 - 8 = \underline{\hspace{1cm}}$

- (A) 8 (B) 9
(C) 25 (D) 10

16. Which of these numbers is an **even** number?

- (A) 21 (B) 33
(C) 46 (D) 57

17. $30 + 30 + 30 = \underline{\hspace{2cm}}$

(A) 60

(B) 90

(C) 33

(D) 120

18. How many tens and ones make 58?

(A) 8 tens 8 ones

(B) 8 tens 5 ones

(C) 5 tens 5 ones

(D) 5 tens 8 ones

19. What must go in the box? $9 + \square = 16$

(A) 6

(B) 7

(C) 8

(D) 25

20. Which is the **greatest** number?

(A) 76

(B) 67

(C) 71

(D) 77

Section 3 — Everyday Mathematics

Q21–Q30 · 1 mark each

21. How many hours are there in a day?

(A) 12

(B) 20

(C) 24

(D) 30

22. Which of these is the **lightest**?

(A) A feather

(B) A brick

(C) A football

(D) A schoolbag

23. Neha has 9 balloons. Her friend gives her 6 more. How many balloons does she have now?

(A) 14

(B) 15

(C) 16

(D) 5

24. There are 20 oranges in a basket. 8 are sold. How many oranges are left?

(A) 11

(B) 12

(C) 28

(D) 13

25. One tray has 6 cupcakes. How many cupcakes are there in 3 trays?

(A) 9

(B) 12

(C) 18

(D) 24

26. A basket gets 5 apples added to it every day. How many apples will be added in 3 days?

(A) 10

(B) 15

(C) 8

(D) 20

27. Ishaan is 10 years old. His cousin is 5 years younger than him. How old is his cousin?

- (A) 15 (B) 5
(C) 6 (D) 4

28. Tara had ₹25. She spent ₹9 on a balloon. How much money is left?

- (A) ₹34 (B) ₹15
(C) ₹16 (D) ₹17

29. What time does the clock show?

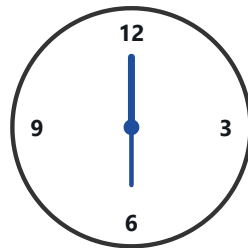


Fig. 29.1

- (A) 12 o'clock (B) 3 o'clock
(C) 9 o'clock (D) 6 o'clock

30. Amit has two ₹10 notes and two ₹5 coins. How much money does he have in all?

- (A) ₹30 (B) ₹25
(C) ₹20 (D) ₹35

Achievers Section

Q31–Q35 · 2 marks each

31. Look at the pattern: 4, 8, 12, ____, 20. Which number is missing?

- (A) 14 (B) 15
(C) 16 (D) 18

32. A number has 5 tens and 6 ones. If we add 3 more tens to it, what is the new number?

- (A) 59 (B) 83
(C) 86 (D) 89

33. Priya has 11 seashells. She collects some more and now has 19. How many seashells did she collect?

- (A) 7 (B) 8
(C) 9 (D) 30

34. Three shelves hold 9, 6 and 8 books. How many books are there in all?

- (A) 22 (B) 23
(C) 24 (D) 17

- 35.** The picture shows how many stickers four children have. How many stickers do Aisha and Rohan have together?



Fig. 35.1

- (A) 11 (B) 12
(C) 13 (D) 21

Answer Key

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

Solutions

1. Answer: (A) Elephant

Chair, table and bed are all furniture. An **elephant** is an animal, so it does not belong with the rest.

2. Answer: (D) Saturday

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

3. Answer: (A) ■■■■

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

4. Answer: (A) Q

The pattern repeats P, Q, P, Q... After a P always comes a **Q**.

5. Answer: (D) Foal

A baby cow is called a calf. A baby horse is called a **foal**.

6. Answer: (A) Square

A **square** has 4 sides that are all the same length, and 4 corners.

7. Answer: (B) 12

The numbers go down by 2 each time: 20, 18, 16, 14, **12**.

8. Answer: (D) Sam

Riya is shorter than Meera, and Meera is shorter than Sam, so the order from shortest to tallest is Riya, Meera, Sam. **Sam** is the tallest.

9. Answer: (A) A circle

The pattern repeats square, circle, square, circle, square... After a square always comes a **circle**.

10. Answer: (B) 6

If Dev is 3rd from the right, 2 friends stand to his right.

Friends to his left = $9 - 3 = 6$.

11. Answer: (B) 60

Counting forward from 59 gives **60**.

12. Answer: (B) 15

Start at 8 and count on 7 more: 9, 10, 11, 12, 13, 14, **15**.

13. Answer: (B) 4

A square has **4** corners, one at each meeting point of its sides.

14. Answer: (B) 34

Counting on: 33, **34**, 35. So 34 lies between them.

15. Answer: (B) 9

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

16. Answer: (C) 46

Numbers ending in 0, 2, 4, 6 or 8 are even. Only **46** ends in 6, so it is even.

17. Answer: (B) 90

Adding tens: $30 + 30 = 60$, then $60 + 30 = \mathbf{90}$.

18. Answer: (D) 5 tens 8 ones

58 has **5 tens and 8 ones**, since $50 + 8 = 58$.

19. Answer: (B) 7

Counting on from 9 to 16: 10, 11, 12, 13, 14, 15, 16 — that is **7** steps. So $9 + 7 = 16$.

20. Answer: (D) 77

Compare the tens digit first: 7, 6, 7 and 7. Since 76, 71 and 77 all have the tens digit 7, compare the ones digit: 6, 1 and 7. The biggest ones digit is 7, so **77** is the greatest.

21. Answer: (C) 24

A day has **24** hours.

22. Answer: (A) A feather

A **feather** weighs the least of these, so it is the lightest.

23. Answer: (B) 15

'Gives her more' means we add.

$9 + 6 = \mathbf{15}$ balloons.

24. Answer: (B) 12

Oranges are sold, so we subtract.

$20 - 8 = \mathbf{12}$ oranges.

25. Answer: (C) 18

3 trays of 6 cupcakes: $6 + 6 + 6 = \mathbf{18}$ cupcakes.

26. Answer: (B) 15

3 days of 5 apples each: $5 + 5 + 5 = \mathbf{15}$ apples.

27. Answer: (B) 5

'5 years younger' means we subtract 5 from Ishaan's age.

$10 - 5 = \mathbf{5}$ years old.

28. Answer: (C) ₹16

Money spent means we subtract.

$25 - 9 = \mathbf{₹16}$ left.

29. Answer: (D) 6 o'clock

The short hour hand points to 6 and the long minute hand points to 12, so the time is **6 o'clock**.

30. Answer: (A) ₹30

Two ₹10 notes make $10 + 10 = ₹20$.

Two ₹5 coins make $5 + 5 = ₹10$.

Adding them: $20 + 10 = \mathbf{₹30}$.

31. Answer: (C) 16

The numbers go up by 4 each time: 4, 8, 12, **16**, 20. Check: $12 + 4 = 16$ and $16 + 4 = 20$. ✓

32. Answer: (C) 86

5 tens and 6 ones make 56.

Adding 3 more tens: $56 + 30 = 86$.

33. Answer: (B) 8

She gained some seashells, so we subtract to find how many.

$19 - 11 = 8$ seashells.

Check: $11 + 8 = 19$. ✓

34. Answer: (B) 23

Add them one at a time.

$9 + 6 = 15$, then $15 + 8 = 23$ books.

35. Answer: (B) 12

Aisha has 7 stickers and Rohan has 5 stickers.

$7 + 5 = 12$ stickers together.