

Full Practice Exam — Set 2

Mathematics · Class 2 · 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. Show your working in the space at the side.

Section 1 — Logical Reasoning

Q1–Q10 · 1 mark each

1. What comes next in the series? 3, 6, 9, 12, ____

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

2. Cat : Meow :: Dog : ____

- (A) Chirp (B) Moo
(C) Neigh (D) Bark

3. Find the **odd one out**: 6, 12, 18, 25

- (A) 6 (B) 12
(C) 18 (D) 25

4. What comes next in the letter series? B, D, F, H, ____

- (A) I (B) J
(C) K (D) L

5. How many squares are there in the picture below?



Fig. 5.1

- (A) 3 (B) 4
(C) 5 (D) 6

6. A boy is facing north. He turns 90° clockwise. Which direction does he face now?

- (A) North (B) West
(C) South (D) East

7. If today is Thursday, what day was it 10 days ago?
- (A) Monday (B) Tuesday
(C) Sunday (D) Wednesday
8. In a row of 12 children, Meena is 5th from the right end. What is her position from the left end?
- (A) 6th (B) 7th
(C) 9th (D) 8th
9. In a certain code, BAT is written as 2-1-20. How is CUP written in the same code?
- (A) 3-21-16 (B) 3-20-16
(C) 2-21-16 (D) 3-21-15
10. Ravi is taller than Sameer but shorter than Anil. Who is the tallest?
- (A) Ravi (B) Sameer
(C) Anil (D) Cannot say

Section 2 — Mathematical Reasoning

Q11–Q20 · 1 mark each

11. What is the place value of 7 in 872?
- (A) 7 (B) 70
(C) 700 (D) 872
12. Which is the **smallest** number?
- (A) 258 (B) 285
(C) 528 (D) 582
13. $36 + 47 = \underline{\hspace{2cm}}$
- (A) 73 (B) 83
(C) 93 (D) 17
14. $91 - 56 = \underline{\hspace{2cm}}$
- (A) 35 (B) 45
(C) 37 (D) 25
15. $7 \times 5 = \underline{\hspace{2cm}}$
- (A) 30 (B) 35
(C) 40 (D) 12

16. How many sides does the shape below have?

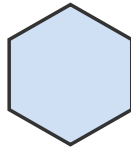


Fig. 16.1

- (A) 4 (B) 5
(C) 6 (D) 7

17. Which number is exactly halfway between 20 and 40?

- (A) 25 (B) 28
(C) 30 (D) 35

18. 1 kilogram is equal to _____ grams.

- (A) 10 (B) 100
(C) 1000 (D) 10000

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

- (A) 27 (B) 33
(C) 48 (D) 55

20. ____ + 15 = 42. What number goes in the blank?

- (A) 27 (B) 17
(C) 37 (D) 57

Section 3 — Everyday Mathematics

Q21–Q30 · 1 mark each

21. A school has 52 boys and 39 girls. How many students are there in all?

- (A) 81 (B) 91
(C) 101 (D) 13

22. There were 80 candies in a jar. 34 were eaten. How many candies are left?

- (A) 36 (B) 46
(C) 56 (D) 114

23. One box holds 6 pencils. How many pencils are in 7 boxes?

- (A) 36 (B) 42
(C) 48 (D) 13

24. Priya has two ₹20 notes and three ₹5 coins. How much money does she have?

- (A) ₹65 (B) ₹45
(C) ₹35 (D) ₹55

25. What time does the clock show?

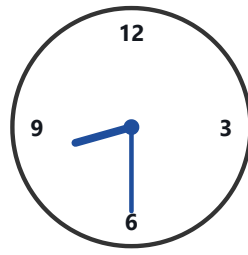


Fig. 25.1

- (A) Half past 8
(B) Half past 9
(C) 8 o'clock
(D) 9 o'clock
26. A farmer had 40 kg of wheat. He sold 17 kg. How much wheat is left?
(A) 33 kg
(B) 27 kg
(C) 57 kg
(D) 23 kg
27. A bottle holds 3 litres of water. It is poured equally into 6 glasses. How much water is in each glass?
(A) 500 ml
(B) 300 ml
(C) 600 ml
(D) 1 litre
28. How many days are there in the month of September?
(A) 28
(B) 29
(C) 30
(D) 31
29. Sonu is 11 years old. Four years ago, how old was he?
(A) 15
(B) 7
(C) 8
(D) 6
30. A copy costs ₹12. How much would 4 such copies cost, plus a ₹5 pen?
(A) ₹65
(B) ₹48
(C) ₹58
(D) ₹53

Achievers Section

Q31–Q35 · 2 marks each

31. Ramesh had ₹150. He bought a book for ₹85 and a bag for ₹40. How much money is left with him?
(A) ₹25
(B) ₹15
(C) ₹35
(D) ₹45
32. A number has 6 tens and 3 ones. If 15 is subtracted from it, what is the new number?
(A) 38
(B) 48
(C) 58
(D) 68

- 33.** Look at this pattern: 2, 4, 7, 11, _____. What comes next?
- (A) 14 (B) 15
(C) 16 (D) 18
- 34.** Anita had some marbles. She gave away 18 and now has 34 left. How many marbles did she have at first?
- (A) 16 (B) 42
(C) 52 (D) 62
- 35.** The sum of two numbers is 45. One of the numbers is 27. What is the other number?
- (A) 17 (B) 18
(C) 19 (D) 28

Answer Key

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

Solutions

1. Answer: (B) 15

The numbers increase by 3 each time.

$$12 + 3 = \mathbf{15}.$$

2. Answer: (D) Bark

Cats say meow. In the same way, dogs say **bark**.

3. Answer: (D) 25

6, 12 and 18 are all multiples of 6. **25** is not, so it is the odd one out.

4. Answer: (B) J

The letters skip one each time: B, (C), D, (E), F, (G), H, (I), **J**.

5. Answer: (B) 4

Counting only the four-sided shapes in the picture gives **4** squares.

6. Answer: (D) East

Turning 90° clockwise from north takes him to **east**.

7. Answer: (A) Monday

7 days before Thursday is also Thursday. Counting 3 more days back: Wednesday, Tuesday, **Monday**.

8. Answer: (D) 8th

Position from the left = total – position from the right + 1
 $= 12 - 5 + 1 = \mathbf{8th}.$

9. Answer: (A) 3-21-16

Each letter is replaced by its position in the alphabet: B = 2, A = 1, T = 20.
So C = 3, U = 21 and P = 16, giving **3-21-16**.

10. Answer: (C) Anil

Anil is taller than Ravi, and Ravi is taller than Sameer, so Anil is taller than both of them. **Anil** is the tallest.

11. Answer: (B) 70

In 872, the 7 sits in the tens place, so its place value is $7 \times 10 = \mathbf{70}.$

12. Answer: (A) 258

Compare the hundreds digits: 2, 2, 5 and 5. Between 258 and 285, compare the tens: 5 is less than 8, so the smallest is **258**.

13. Answer: (B) 83

Ones: $6 + 7 = 13$, write 3 carry 1.

Tens: $30 + 40 + 10 = 80$.

Sum = **83**.

14. Answer: (A) 35

The ones digit 1 is smaller than 6, so borrow: $11 - 6 = 5$.

The tens are now $8 - 5 = 3$.

Answer = **35**.

15. Answer: (B) 35

5 groups of 7: $7 + 7 + 7 + 7 + 7 = 35$.

16. Answer: (C) 6

The shape has six straight edges, so it has **6** sides.

17. Answer: (C) 30

The gap between 20 and 40 is 20, and half of that is 10.

$20 + 10 = 30$.

18. Answer: (C) 1000

1 kilogram = **1000** grams.

19. Answer: (C) 48

Numbers ending in 0, 2, 4, 6 or 8 are even. Only **48** ends in 8, so it is even.

20. Answer: (A) 27

To find the missing number, subtract 15 from 42.

$42 - 15 = 27$.

21. Answer: (B) 91

Add the two amounts.

$52 + 39 = 91$ students.

22. Answer: (B) 46

Candies were eaten, so subtract.

$80 - 34 = 46$ candies.

23. Answer: (B) 42

7 boxes of 6 pencils each.

$7 \times 6 = 42$ pencils.

24. Answer: (D) ₹55

Two ₹20 notes = ₹40. Three ₹5 coins = ₹15.

Total = $40 + 15 = ₹55$.

25. Answer: (A) Half past 8

The long minute hand points to 6, which means half past. The short hour hand is between 8 and 9, so the time is **half past 8**.

26. Answer: (D) 23 kg

$40 - 17 = 23$ kg left.

27. Answer: (A) 500 ml

3 litres = 3000 ml.

Sharing equally into 6 glasses: $3000 \div 6 = 500$ ml each.

28. Answer: (C) 30

September has **30** days, like April, June and November.

29. Answer: (B) 7

$11 - 4 = 7$ years old.

30. Answer: (D) ₹53

4 copies cost $4 \times ₹12 = ₹48$. Adding the pen: $48 + 5 = ₹53$.

31. Answer: (A) ₹25

Total spent = $85 + 40 = ₹125$.

Money left = $150 - 125 = ₹25$.

32. Answer: (B) 48

6 tens and 3 ones make 63.

$63 - 15 = 48$.

33. Answer: (C) 16

Look at the gaps: 2 to 4 is +2, 4 to 7 is +3, 7 to 11 is +4. The next gap must be +5.

$11 + 5 = 16$.

34. Answer: (C) 52

Add back what she gave away.

$34 + 18 = 52$ marbles.

Check: $52 - 18 = 34$. ✓

35. Answer: (B) 18

The two numbers add up to 45. One is 27, so the other is $45 - 27 = 18$.