

Full Practice Exam — Set 1

Mathematics · Class 1 · Full Syllabus Practice Exam

TIME 60 minutes	QUESTIONS 35	TOTAL MARKS 40	MAX. SCORE ___ / 40
--------------------	-----------------	-------------------	------------------------

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) Apple

(B) Banana

(C) Mango

(D) Carrot

3. What comes next in the pattern? A, B, A, B, A, ____

(A) B

(B) A

(C) C

(D) D

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



Fig. 4.1

(A) A circle

(B) A star

(C) A triangle

(D) A square

5. In a row of 5 children, Meena stands 2nd from the left. How many children stand to her **right**?

(A) 1

(B) 2

(C) 3

(D) 4

6. Which of these is the **tallest**?

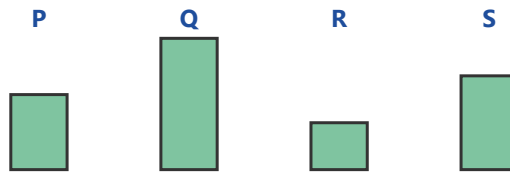


Fig. 6.1

(A) P

(B) Q

(C) R

(D) S

7. Which day comes just **after** Monday?

(A) Tuesday

(B) Sunday

(C) Wednesday

(D) Saturday

8. Cat : Kitten :: Dog : ____

(A) Calf

(B) Chick

(C) Cub

(D) Puppy

9. Count the stars. How many are there?



Fig. 9.1

(A) 4

(B) 5

(C) 6

(D) 7

10. Which shape has **no** corners?

(A) Circle

(B) Triangle

(C) Rectangle

(D) Square

Section 2 — Mathematical Reasoning

Q11–Q20 · 1 mark each

11. Which number comes just **after** 38?

(A) 37

(B) 39

(C) 40

(D) 48

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

(A) 45

(B) 54

(C) 49

(D) 40

13. $7 + 6 =$ ____

(A) 12

(B) 13

(C) 14

(D) 1

14. $14 - 5 = \underline{\quad}$
(A) 8 (B) 9
(C) 19 (D) 10
15. What must go in the box? $6 + \square = 10$
(A) 3 (B) 4
(C) 5 (D) 16
16. How many tens and ones make 47?
(A) 7 tens 7 ones (B) 7 tens 4 ones
(C) 4 tens 4 ones (D) 4 tens 7 ones
17. Which number is **between** 22 and 24?
(A) 21 (B) 23
(C) 25 (D) 20
18. $10 + 10 + 10 = \underline{\quad}$
(A) 20 (B) 30
(C) 13 (D) 40
19. How many sides does a triangle have?
(A) 2 (B) 3
(C) 4 (D) 5
20. Which of these numbers is an **even** number?
(A) 11 (B) 13
(C) 14 (D) 15

Section 3 — Everyday Mathematics

Q21–Q30 · 1 mark each

21. Riya has 8 pencils. Her friend gives her 5 more. How many pencils does she have now?
(A) 12 (B) 13
(C) 14 (D) 3
22. There are 15 mangoes in a basket. 6 are eaten. How many mangoes are left?
(A) 8 (B) 9
(C) 21 (D) 10
23. One packet has 5 biscuits. How many biscuits are there in 3 packets?
(A) 8 (B) 10
(C) 15 (D) 20
24. A shop has one ₹10 note and three ₹2 coins. How much money is that in all?
(A) ₹16 (B) ₹14
(C) ₹12 (D) ₹15

25. What time does the clock show?

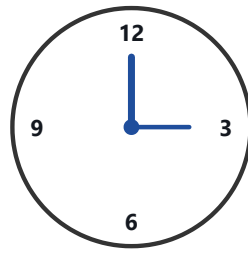


Fig. 25.1

- (A) 12 o'clock (B) 6 o'clock
(C) 9 o'clock (D) 3 o'clock
26. Sonu had ₹20. He spent ₹8 on a toffee. How much money is left?
(A) ₹12 (B) ₹10
(C) ₹28 (D) ₹14
27. How many days are there in a week?
(A) 5 (B) 6
(C) 7 (D) 10
28. A hen lays 4 eggs each day. How many eggs will it lay in 2 days?
(A) 6 (B) 8
(C) 2 (D) 10
29. Which of these holds the **most** water?
(A) A spoon (B) A cup
(C) A bottle cap (D) A bucket
30. Anu is 6 years old. Her brother is 4 years older than her. How old is her brother?
(A) 2 (B) 8
(C) 10 (D) 9

Achievers Section

Q31–Q35 · 2 marks each

31. Look at the pattern: 3, 6, 9, ____, 15. Which number is missing?
(A) 10 (B) 11
(C) 12 (D) 13
32. A number has 3 tens and 5 ones. If we add 2 more tens to it, what is the new number?
(A) 37 (B) 55
(C) 57 (D) 75
33. Ravi has 9 marbles. He gets some more and now has 15. How many marbles did he get?
(A) 4 (B) 5
(C) 6 (D) 24

34. Three friends have 4, 5 and 6 balloons. How many balloons do they have in all?

(A) 14

(B) 15

(C) 16

(D) 10

35. A jug fills 3 glasses. How many glasses will 4 such jugs fill?

(A) 7

(B) 9

(C) 12

(D) 16

Answer Key

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

Solutions

1. Answer: (A) ●●●●

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

2. Answer: (D) Carrot

Apple, banana and mango are all fruits. A **carrot** is a vegetable, so it does not belong with the rest.

3. Answer: (A) B

The pattern repeats A, B, A, B... After an A always comes a **B**.

4. Answer: (D) A square

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

5. Answer: (C) 3

If Meena is 2nd from the left, 1 child stands to her left and the rest to her right.

Children to her right = $5 - 2 = 3$.

6. Answer: (B) Q

Looking at the four bars, **Q** reaches the highest, so it is the tallest.

7. Answer: (A) Tuesday

The order of days is Sunday, Monday, **Tuesday**, Wednesday... so Tuesday comes right after Monday.

8. Answer: (D) Puppy

A baby cat is called a kitten. A baby dog is called a **puppy**.

9. Answer: (C) 6

Count each star one by one: 1, 2, 3, 4, 5, **6**.

10. Answer: (A) Circle

A **circle** is round all the way, so it has no straight sides and no corners.

11. Answer: (B) 39

Counting forward from 38 gives **39**.

12. Answer: (B) 54

Compare the tens digit first: 4, 5, 4 and 4. The biggest tens digit is 5, so **54** is the greatest.

13. Answer: (B) 13

Start at 7 and count on 6 more: 8, 9, 10, 11, 12, **13**.

14. Answer: (B) 9

Start at 14 and count back 5: 13, 12, 11, 10, **9**.

15. Answer: (B) 4

Counting on from 6 to 10: 7, 8, 9, 10 — that is **4** steps. So $6 + 4 = 10$.

16. Answer: (D) 4 tens 7 ones

47 has **4 tens and 7 ones**, since $40 + 7 = 47$.

17. Answer: (B) 23

Counting on: 22, **23**, 24. So 23 lies between them.

18. Answer: (B) 30

Adding tens: $10 + 10 = 20$, then $20 + 10 = 30$.

19. Answer: (B) 3

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

20. Answer: (C) 14

Numbers ending in 0, 2, 4, 6 or 8 are even. Only **14** ends in 4, so it is even.

21. Answer: (B) 13

'Gives her more' means we add.

$8 + 5 = 13$ pencils.

22. Answer: (B) 9

Mangoes are eaten, so we subtract.

$15 - 6 = 9$ mangoes.

23. Answer: (C) 15

3 packets of 5 biscuits: $5 + 5 + 5 = 15$ biscuits.

24. Answer: (A) ₹16

Three ₹2 coins make $2 + 2 + 2 = ₹6$.

Adding the ₹10 note: $10 + 6 = ₹16$.

25. Answer: (D) 3 o'clock

The short hour hand points to 3 and the long minute hand points to 12, so the time is **3 o'clock**.

26. Answer: (A) ₹12

Money spent means we subtract.

$20 - 8 = ₹12$ left.

27. Answer: (C) 7

A week has **7** days: Sunday, Monday, Tuesday, Wednesday, Thursday, Friday and Saturday.

28. Answer: (B) 8

2 days $\times$ 4 eggs each day: $4 + 4 = 8$ eggs.

29. Answer: (D) A bucket

A **bucket** is the biggest of these containers, so it holds the most water.

30. Answer: (B) 8

'4 years older' means we add 4 to Anu's age.

$6 + 4 = 8$ years old.

31. Answer: (C) 12

The numbers go up by 3 each time: 3, 6, 9, **12**, 15. Check: $9 + 3 = 12$ and $12 + 3 = 15$. ✓

32. Answer: (C) 57

3 tens and 5 ones make 35.

Adding 2 more tens: $35 + 20 = 57$.

33. Answer: (C) 6

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

$$15 - 9 = \mathbf{6} \text{ marbles.}$$

$$\text{Check: } 9 + 6 = 15. \checkmark$$

34. Answer: (B) 15

Add them one at a time.

$$4 + 5 = 9, \text{ then } 9 + 6 = \mathbf{15} \text{ balloons.}$$

35. Answer: (C) 12

Each jug fills 3 glasses, so add 3 four times.

$$3 + 3 + 3 + 3 = \mathbf{12} \text{ glasses.}$$