Sample Paper · Class 4

Questions	Marks each	Total marks	Time	Answers on
40	**2.5**	**100**	**1 hour**	**OMR sheet**

Instructions

1. This paper has **40 multiple-choice questions**. Each has four options, and only one is correct.
2. Each question carries **2.5 marks**. The paper is out of **100 marks**.
3. Time allowed: **1 hour**.
4. In the real exam, mark your answers on the **OMR sheet**. A practice OMR sheet is included before the answer key.
5. Score **70% or more** in Round 1 to qualify for Round 2 (national level).

Name _____ Class 4 Score _____ / 100

School _____

Questions

1. Which fraction is equal to 3/4?

(A) 5/6 **(B)** 6/8
(C) 8/6 **(D)** 6/6

2. What is the perimeter of a rectangle 16 cm long and 13 cm wide?

(A) 208 cm **(B)** 58 cm
(C) 29 cm **(D)** 60 cm

3. What is the Roman numeral XXIX in numbers?

(A) 28 **(B)** 29
(C) 25 **(D)** 33

4. What is the place value of 5 in 6,75,681?

(A) 50,000 **(B)** 500
(C) 5 **(D)** 5,000

5. 84 apples are packed equally into 7 baskets. How many apples are there in each basket?

(A) 15 **(B)** 14
(C) 12 **(D)** 10

6. How many factors does 36 have?

(A) 11 **(B)** 9
(C) 8 **(D)** 10

7. What is the area of a rectangle 16 cm long and 13 cm wide?

(A) 58 sq cm **(B)** 224 sq cm
(C) 29 sq cm **(D)** 208 sq cm

8. What time will it be 1 hour 30 minutes after 11:20 am?

(A) 1:05 pm **(B)** 11:50 am
(C) 1:50 pm **(D)** 12:50 pm

9. 165 × 25 = ?

(A) 4,125 **(B)** 4,225
(C) 4,115 **(D)** 4,135

10. Which of these is a multiple of 7?

(A) 77 **(B)** 78
(C) 80 **(D)** 75

11. Which is the largest: 0.5, 0.55, 0.45, 0.054?

(A) 0.054 **(B)** 0.5
(C) 0.45 **(D)** 0.55

12. 1/11 + 4/11 = ?

(A) 5/11 **(B)** 6/11
(C) 4/11 **(D)** 5/22

13. What is the remainder when 331 is divided by 8?

(A) 4 **(B)** 0
(C) 3 **(D)** 1

14. How many seconds are there in 3 minutes?

(A) 240 **(B)** 180
(C) 90 **(D)** 300

15. 270 × 20 = ?

(A) 5,400 **(B)** 5,410
(C) 5,500 **(D)** 5,390

16. Which fraction is equal to 3/5?

(A) 10/6 **(B)** 6/10
(C) 6/7 **(D)** 5/7

17. What is the remainder when 488 is divided by 9?

(A) 2 **(B)** 0
(C) 5 **(D)** 4

18. What time will it be 2 hours 30 minutes after 9:10 am?

(A) 12:40 pm **(B)** 11:40 am
(C) 11:55 am **(D)** 10:40 am

19. What is the area of a rectangle 13 cm long and 8 cm wide?

(A) 117 sq cm **(B)** 42 sq cm
(C) 104 sq cm **(D)** 21 sq cm

20. How many factors does 28 have?

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

21. Which is the largest: 0.405, 0.054, 0.55, 0.505?

(A) 0.55 **(B)** 0.405
(C) 0.505 **(D)** 0.054

22. What is the perimeter of a rectangle 13 cm long and 8 cm wide?

(A) 104 cm **(B)** 44 cm
(C) 42 cm **(D)** 21 cm

23. 4/13 + 1/13 = ?

(A) 5/13 **(B)** 4/13
(C) 5/26 **(D)** 6/13

24. What is the Roman numeral XVII in numbers?

(A) 17 **(B)** 18
(C) 22 **(D)** 19

25. How many seconds are there in 6 minutes?

(A) 360 **(B)** 420
(C) 600 **(D)** 180

26. 96 apples are packed equally into 8 baskets. How many apples are there in each basket?

(A) 14 **(B)** 10
(C) 12 **(D)** 11

27. What is the place value of 5 in 6,50,666?

(A) 50,000 **(B)** 5,00,000
(C) 5 **(D)** 5,000

28. 303 × 32 = ?

(A) 9,796 **(B)** 9,696
(C) 9,706 **(D)** 9,686

29. What is the place value of 7 in 6,57,902?

(A) 7,000 **(B)** 70,000
(C) 700 **(D)** 7

30. What time will it be 3 hours 30 minutes after 9:20 am?

(A) 12:50 pm **(B)** 11:50 am
(C) 1:50 pm **(D)** 1:05 pm

31. What is the perimeter of a rectangle 9 cm long and 7 cm wide?

(A) 16 cm **(B)** 32 cm
(C) 63 cm **(D)** 34 cm

32. How many factors does 30 have?

(A) 7 **(B)** 6
(C) 8 **(D)** 9

33. What is the remainder when 292 is divided by 8?

(A) 2 **(B)** 6
(C) 4 **(D)** 1

34. Which is the largest: 0.45, 0.505, 0.405, 0.054?

(A) 0.45 **(B)** 0.405
(C) 0.054 **(D)** 0.505

35. What is the area of a rectangle 9 cm long and 7 cm wide?

(A) 16 sq cm **(B)** 32 sq cm
(C) 72 sq cm **(D)** 63 sq cm

36. Which of these is a multiple of 9?

(A) 93 **(B)** 91
(C) 90 **(D)** 88

37. How many seconds are there in 7 minutes?

(A) 480 **(B)** 210
(C) 700 **(D)** 420

38. 1/7 + 4/7 = ?

(A) 4/7 **(B)** 5/7
(C) 5/14 **(D)** 6/7

39. What is the Roman numeral XXI in numbers?

(A) 21 **(B)** 26
(C) 19 **(D)** 20

40. 108 apples are packed equally into 9 baskets. How many apples are there in each basket?

(A) 12 **(B)** 9
(C) 15 **(D)** 13

Practice OMR sheet

Fill one circle for each question, using a dark pen. Practising this now saves time in the real exam.

1	A	B	C	D
2	A	B	C	D
3	A	B	C	D
4	A	B	C	D
5	A	B	C	D
6	A	B	C	D
7	A	B	C	D
8	A	B	C	D
9	A	B	C	D
10	A	B	C	D
11	A	B	C	D
12	A	B	C	D
13	A	B	C	D
14	A	B	C	D
15	A	B	C	D
16	A	B	C	D
17	A	B	C	D
18	A	B	C	D
19	A	B	C	D
20	A	B	C	D

21	A	B	C	D
22	A	B	C	D
23	A	B	C	D
24	A	B	C	D
25	A	B	C	D
26	A	B	C	D
27	A	B	C	D
28	A	B	C	D
29	A	B	C	D
30	A	B	C	D
31	A	B	C	D
32	A	B	C	D
33	A	B	C	D
34	A	B	C	D
35	A	B	C	D
36	A	B	C	D
37	A	B	C	D
38	A	B	C	D
39	A	B	C	D
40	A	B	C	D

Answer key

Check your answers. Your score = number of correct answers × 2.5 marks.

1	2	3	4	5	6	7	8	9	10
B	**B**	**B**	**D**	**C**	**B**	**D**	**D**	**A**	**A**
11	12	13	14	15	16	17	18	19	20
D	**A**	**C**	**B**	**A**	**B**	**A**	**B**	**C**	**A**
21	22	23	24	25	26	27	28	29	30
A	**C**	**A**	**A**	**A**	**C**	**A**	**B**	**A**	**A**
31	32	33	34	35	36	37	38	39	40
B	**C**	**C**	**D**	**D**	**C**	**D**	**B**	**A**	**A**

Want more practice? Registered students also get mock tests, and free weekend quizzes are open to everyone at mathsolympiad.net/wc.