

Class 3 · Logical Reasoning — Odd One Out

Total questions 25	Total marks 25	Time 60 minutes	Negative marking None
-----------------------	-------------------	--------------------	--------------------------

Each question has four options, of which only one is correct. Mark your answer on the answer sheet. The Achievers Section carries higher marks per question. The answer key with full solutions is at the end of this paper.

This is original practice material written to the Level 1 pattern. It is not a past paper and is not affiliated with SOF or any official olympiad body.

Odd One Out

25 questions · 1 mark each · 25 marks

Q1. Find the odd one out: 8, 12, 16, 28, 42

- (A) 16 (B) 8 (C) 28 (D) 42

Q2. Find the odd one out: 36, 68, 72, 84, 96

- (A) 84 (B) 68 (C) 72 (D) 36

Q3. Find the odd one out: 14, 24, 28, 32, 44

- (A) 14 (B) 28 (C) 24 (D) 44

Q4. Find the odd one out: 48, 60, 96, 108, 140

- (A) 60 (B) 140 (C) 48 (D) 96

Q5. Find the odd one out: 14, 28, 35, 42, 55

- (A) 28 (B) 14 (C) 55 (D) 35

Q6. Find the odd one out: 6, 9, 22, 30, 33

- (A) 30 (B) 9 (C) 22 (D) 33

Q7. Find the odd one out: 40, 48, 84, 108, 132

- (A) 84 (B) 132 (C) 48 (D) 40

Q8. Find the odd one out: 8, 24, 32, 42, 44

- (A) 8 (B) 42 (C) 44 (D) 32

Q9. Find the odd one out: 36, 80, 84, 108, 120

- (A) 108 (B) 84 (C) 80 (D) 36

Q10. Find the odd one out: 24, 30, 42, 48, 58

- (A) 48 (B) 24 (C) 30 (D) 58

Q11. Find the odd one out: 36, 76, 84, 108, 132

- (A) 76 (B) 84 (C) 132 (D) 36

Q12. Find the odd one out: 8, 12, 18, 24, 40

- (A) 12 (B) 18 (C) 24 (D) 40

Q13. Find the odd one out: 12, 16, 20, 32, 38

- (A) 20 (B) 16 (C) 38 (D) 12

- Q14. Find the odd one out: 14, 29, 35, 42, 63
 (A) 29 (B) 14 (C) 35 (D) 42
- Q15. Find the odd one out: 23, 36, 45, 90, 99
 (A) 45 (B) 23 (C) 90 (D) 99
- Q16. Find the odd one out: 12, 20, 28, 34, 36
 (A) 12 (B) 34 (C) 28 (D) 36
- Q17. Find the odd one out: 8, 28, 32, 38, 40
 (A) 32 (B) 28 (C) 38 (D) 8
- Q18. Find the odd one out: 60, 84, 96, 108, 126
 (A) 60 (B) 84 (C) 96 (D) 126
- Q19. Find the odd one out: 8, 24, 28, 40, 46
 (A) 46 (B) 8 (C) 40 (D) 24
- Q20. Find the odd one out: 18, 20, 28, 36, 44
 (A) 18 (B) 44 (C) 36 (D) 28
- Q21. Find the odd one out: 18, 36, 54, 69, 90
 (A) 90 (B) 69 (C) 36 (D) 54
- Q22. Find the odd one out: 16, 22, 24, 32, 36
 (A) 36 (B) 16 (C) 22 (D) 24
- Q23. Find the odd one out: 12, 30, 46, 48, 66
 (A) 12 (B) 46 (C) 48 (D) 66
- Q24. Find the odd one out: 27, 45, 63, 92, 99
 (A) 92 (B) 27 (C) 63 (D) 45
- Q25. Find the odd one out: 12, 18, 24, 40, 54
 (A) 18 (B) 40 (C) 12 (D) 54

Answer Key

1	2	3	4	5	6	7	8	9	10
D	B	A	B	C	C	D	B	C	D
11	12	13	14	15	16	17	18	19	20
A	B	C	A	B	B	C	D	A	A
21	22	23	24	25					
B	C	B	A	B					

Solutions

- Q1. (D) Every other number is a multiple of 4. 42 is not.
- Q2. (B) Every other number is a multiple of 12. 68 is not.
- Q3. (A) Every other number is a multiple of 4. 14 is not.

- Q4. (B) Every other number is a multiple of 12. 140 is not.
- Q5. (C) Every other number is a multiple of 7. 55 is not.
- Q6. (C) Every other number is a multiple of 3. 22 is not.
- Q7. (D) Every other number is a multiple of 12. 40 is not.
- Q8. (B) Every other number is a multiple of 4. 42 is not.
- Q9. (C) Every other number is a multiple of 12. 80 is not.
- Q10. (D) Every other number is a multiple of 6. 58 is not.
- Q11. (A) Every other number is a multiple of 12. 76 is not.
- Q12. (B) Every other number is a multiple of 4. 18 is not.
- Q13. (C) Every other number is a multiple of 4. 38 is not.
- Q14. (A) Every other number is a multiple of 7. 29 is not.
- Q15. (B) Every other number is a multiple of 9. 23 is not.
- Q16. (B) Every other number is a multiple of 4. 34 is not.
- Q17. (C) Every other number is a multiple of 4. 38 is not.
- Q18. (D) Every other number is a multiple of 12. 126 is not.
- Q19. (A) Every other number is a multiple of 4. 46 is not.
- Q20. (A) Every other number is a multiple of 4. 18 is not.
- Q21. (B) Every other number is a multiple of 9. 69 is not.
- Q22. (C) Every other number is a multiple of 4. 22 is not.
- Q23. (B) Every other number is a multiple of 6. 46 is not.
- Q24. (A) Every other number is a multiple of 9. 92 is not.
- Q25. (B) Every other number is a multiple of 6. 40 is not.

Free practice paper from syllabax.com · more free sample papers for Classes 1–10 at syllabax.com/olympiad · not affiliated with SOF or any official olympiad body.