

Class 3 · Logical Reasoning — Before and After

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

Before and After

25 questions · 1 mark each · 25 marks

Q1. Which number comes just before 245?

- (A) 244 (B) 243 (C) 245 (D) 247

Q2. Which number comes just before 1250?

- (A) 1248 (B) 1250 (C) 1252 (D) 1249

Q3. Which number comes just before 1202?

- (A) 1201 (B) 1204 (C) 1202 (D) 1200

Q4. Which number comes just after 152?

- (A) 152 (B) 155 (C) 153 (D) 154

Q5. Which number comes just before 382?

- (A) 381 (B) 380 (C) 384 (D) 382

Q6. Which number comes just after 624?

- (A) 626 (B) 624 (C) 625 (D) 627

Q7. Which number comes just after 769?

- (A) 769 (B) 770 (C) 772 (D) 771

Q8. Which number comes just after 407?

- (A) 408 (B) 410 (C) 409 (D) 407

Q9. Which number comes just after 433?

- (A) 436 (B) 435 (C) 434 (D) 433

Q10. Which number comes just after 1046?

- (A) 1048 (B) 1047 (C) 1049 (D) 1046

Q11. Which number comes just before 1178?

- (A) 1177 (B) 1176 (C) 1180 (D) 1178

Q12. Which number comes just before 628?

- (A) 627 (B) 628 (C) 626 (D) 630

Q13. Which number comes just before 1000?

- (A) 1000 (B) 1002 (C) 999 (D) 998

Q14. Which number comes just before 500?

(A) 499

(B) 502

(C) 500

(D) 498

Q15. Which number comes just before 1230?

(A) 1229

(B) 1230

(C) 1228

(D) 1232

Q16. Which number comes just after 193?

(A) 193

(B) 194

(C) 196

(D) 195

Q17. Which number comes just after 1146?

(A) 1147

(B) 1148

(C) 1146

(D) 1149

Q18. Which number comes just before 521?

(A) 519

(B) 520

(C) 523

(D) 521

Q19. Which number comes just before 455?

(A) 454

(B) 457

(C) 453

(D) 455

Q20. Which number comes just before 613?

(A) 611

(B) 612

(C) 615

(D) 613

Q21. Which number comes just before 377?

(A) 376

(B) 375

(C) 377

(D) 379

Q22. Which number comes just after 190?

(A) 192

(B) 191

(C) 190

(D) 193

Q23. Which number comes just after 546?

(A) 547

(B) 549

(C) 548

(D) 546

Q24. Which number comes just before 389?

(A) 388

(B) 391

(C) 389

(D) 387

Q25. Which number comes just before 993?

(A) 991

(B) 995

(C) 993

(D) 992

Answer Key

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

Solutions

Q1. (A) The number just before 245 is 244.

Q2. (D) The number just before 1250 is 1249.

Q3. (A) The number just before 1202 is 1201.

- Q4. (C) The number just after 152 is 153.
- Q5. (A) The number just before 382 is 381.
- Q6. (C) The number just after 624 is 625.
- Q7. (B) The number just after 769 is 770.
- Q8. (A) The number just after 407 is 408.
- Q9. (C) The number just after 433 is 434.
- Q10. (B) The number just after 1046 is 1047.
- Q11. (A) The number just before 1178 is 1177.
- Q12. (A) The number just before 628 is 627.
- Q13. (C) The number just before 1000 is 999.
- Q14. (A) The number just before 500 is 499.
- Q15. (A) The number just before 1230 is 1229.
- Q16. (B) The number just after 193 is 194.
- Q17. (A) The number just after 1146 is 1147.
- Q18. (B) The number just before 521 is 520.
- Q19. (A) The number just before 455 is 454.
- Q20. (B) The number just before 613 is 612.
- Q21. (A) The number just before 377 is 376.
- Q22. (B) The number just after 190 is 191.
- Q23. (A) The number just after 546 is 547.
- Q24. (A) The number just before 389 is 388.
- Q25. (D) The number just before 993 is 992.

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