STUDENT COPY · PRACTICE PAPER

Class 3 · Logical Reasoning — Direction Sense

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

Name: _____ Class/Section: _____ Roll no: _____

Each question has four options, of which only one is correct. Mark your answer on the answer sheet. Your teacher has the answers.
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.

Scan to practise 10 of these questions online with instant marking and worked solutions - free, no signup.
syllabax.com/olympiad/reasoning/class/3/topic/direction-sense

Direction Sense

25 questions · 1 mark each · 25 marks

Q1. Kabir walks 6 m towards north, turns right and walks 2 m, then turns right again and walks 6 m. How far is Kabir from the starting point, and in which direction?

(A) 2 m, East (B) 2 m, West (C) 6 m, East (D) 8 m, North

Q2. Kabir walks 4 m towards north, turns right and walks 3 m, then turns right again and walks 4 m. How far is Kabir from the starting point, and in which direction?

(A) 7 m, North (B) 3 m, East (C) 3 m, West (D) 4 m, East

Q3. Arjun walks 7 m towards north, turns right and walks 8 m, then turns right again and walks 7 m. How far is Arjun from the starting point, and in which direction?

(A) 8 m, East (B) 15 m, North (C) 7 m, East (D) 8 m, West

Q4. Arjun walks 6 m towards north, turns right and walks 7 m, then turns right again and walks 6 m. How far is Arjun from the starting point, and in which direction?

(A) 13 m, North (B) 7 m, East (C) 7 m, West (D) 6 m, East

Q5. Anita walks 6 m towards north, turns right and walks 4 m, then turns right again and walks 6 m. How far is Anita from the starting point, and in which direction?

(A) 4 m, West (B) 4 m, East (C) 6 m, East (D) 10 m, North

Q6. Kabir walks 9 m towards north, turns right and walks 6 m, then turns right again and walks 9 m. How far is Kabir from the starting point, and in which direction?

(A) 6 m, East (B) 15 m, North (C) 6 m, West (D) 9 m, East

Q7. Kabir walks 6 m towards north, turns right and walks 5 m, then turns right again and walks 6 m. How far is Kabir from the starting point, and in which direction?

(A) 5 m, East (B) 11 m, North (C) 5 m, West (D) 6 m, East

Q8. Meera walks 7 m towards north, turns right and walks 8 m, then turns right again and walks 7 m. How far is Meera from the starting point, and in which direction?

(A) 15 m, North (B) 7 m, East (C) 8 m, West (D) 8 m, East

Q9. Arjun walks 6 m towards north, turns right and walks 8 m, then turns right again and walks 6 m. How far is Arjun from the starting point, and in which direction?

(A) 8 m, West (B) 6 m, East (C) 14 m, North (D) 8 m, East

Q10. Meera walks 3 m towards north, turns right and walks 5 m, then turns right again and walks 3 m. How far is Meera from the starting point, and in which direction?

(A) 5 m, West (B) 5 m, East (C) 8 m, North (D) 3 m, East

Q11. Anita walks 3 m towards north, turns right and walks 4 m, then turns right again and walks 3 m. How far is Anita from the starting point, and in which direction?

(A) 4 m, East (B) 3 m, East (C) 7 m, North (D) 4 m, West

Q12. Meera walks 5 m towards north, turns right and walks 6 m, then turns right again and walks 5 m. How far is Meera from the starting point, and in which direction?

(A) 11 m, North (B) 6 m, West (C) 6 m, East (D) 5 m, East

Q13. Riya walks 9 m towards north, turns right and walks 6 m, then turns right again and walks 9 m. How far is Riya from the starting point, and in which direction?

(A) 6 m, West (B) 9 m, East (C) 15 m, North (D) 6 m, East

Q14. Arjun walks 3 m towards north, turns right and walks 2 m, then turns right again and walks 3 m. How far is Arjun from the starting point, and in which direction?

(A) 5 m, North (B) 2 m, East (C) 2 m, West (D) 3 m, East

Q15. Anita walks 8 m towards north, turns right and walks 7 m, then turns right again and walks 8 m. How far is Anita from the starting point, and in which direction?

(A) 8 m, East (B) 15 m, North (C) 7 m, East (D) 7 m, West

Q16. Riya walks 3 m towards north, turns right and walks 4 m, then turns right again and walks 3 m. How far is Riya from the starting point, and in which direction?

(A) 7 m, North (B) 4 m, West (C) 4 m, East (D) 3 m, East

Q17. Meera walks 8 m towards north, turns right and walks 2 m, then turns right again and walks 8 m. How far is Meera from the starting point, and in which direction?

(A) 10 m, North (B) 2 m, East (C) 2 m, West (D) 8 m, East

Q18. Riya walks 8 m towards north, turns right and walks 7 m, then turns right again and walks 8 m. How far is Riya from the starting point, and in which direction?

(A) 7 m, East (B) 7 m, West (C) 8 m, East (D) 15 m, North

Q19. Riya walks 9 m towards north, turns right and walks 7 m, then turns right again and walks 9 m. How far is Riya from the starting point, and in which direction?

(A) 7 m, West (B) 16 m, North (C) 9 m, East (D) 7 m, East

Q20. Kabir walks 5 m towards north, turns right and walks 2 m, then turns right again and walks 5 m. How far is Kabir from the starting point, and in which direction?

(A) 2 m, West (B) 2 m, East (C) 7 m, North (D) 5 m, East

Q21. Arjun walks 6 m towards north, turns right and walks 3 m, then turns right again and walks 6 m. How far is Arjun from the starting point, and in which direction?

(A) 6 m, East (B) 9 m, North (C) 3 m, East (D) 3 m, West

Q22. Arjun walks 3 m towards north, turns right and walks 4 m, then turns right again and walks 3 m. How far is Arjun from the starting point, and in which direction?

(A) 4 m, West (B) 4 m, East (C) 3 m, East (D) 7 m, North

Q23. Kabir walks 7 m towards north, turns right and walks 8 m, then turns right again and walks 7 m. How far is Kabir from the starting point, and in which direction?

(A) 7 m, East (B) 8 m, East (C) 8 m, West (D) 15 m, North

Q24. Anita walks 9 m towards north, turns right and walks 5 m, then turns right again and walks 9 m. How far is Anita from the starting point, and in which direction?

(A) 9 m, East (B) 5 m, East (C) 5 m, West (D) 14 m, North

Q25. Kabir walks 6 m towards north, turns right and walks 4 m, then turns right again and walks 6 m. How far is Kabir from the starting point, and in which direction?

(A) 10 m, North (B) 4 m, West (C) 6 m, East (D) 4 m, East

Free practice paper from syllabax.com · not affiliated with SOF or any official olympiad body.