

OLYMPIAD · MENTAL ABILITY · OLYMPIAD PREPARATION · DPP SHEET

Chapter 6: Ranking and Ordering

Daily practice problems: 10 questions with an answer key

Try every question on your own first. The answer key is on the last page.

1. Ravi is 5th from the top and 16th from the bottom in a class. How many students are in the class?
2. Sita is 8th from the left in a row of 25 girls. What is her position from the right?
3. How many people stand between the 4th and the 13th person from the front?
4. Neha is 9th from the top in a class of 35. What is her rank from the bottom?
5. In a row of 25, Aman is 7th from the left and Bina is 12th from the right. How many people are between them?
6. P is taller than Q. R is taller than P. S is shorter than Q. Who is the tallest and who is the shortest?
7. Tara is 3rd from the front and 14th from the back in a queue. How many people are in the queue?
8. Uma is older than Ravi. Ravi is older than Sam. Tina is younger than Sam. Vik is younger than Tina. Who is in the middle when they are arranged by age?
9. In a row of 40, Anu is 10th from the left and Bala is 15th from the right. How many people are between them?
10. Mira is 15th from the top and 15th from the bottom. How many students are in the class?

Answer Key

1. $20 (5 + 16 - 1)$.
2. 18th $(25 + 1 - 8)$.
3. $8 (13 - 4 - 1)$.
4. 27th.
5. 6 (Bina is $25 + 1 - 12 = 14$ th from the left, and $14 - 7 - 1 = 6$).
6. R is the tallest and S is the shortest ($R > P > Q > S$).
7. 16.
8. Sam ($Uma > Ravi > Sam > Tina > Vik$).
9. 15.
10. 29.

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