

50. Rohit took a test that had 60 questions numbered from 1 to 60. How many questions did he answer correctly in the second half of the test ?

Statements:

- I. The number of questions he answered correctly in the second half of test was 7 less than the number he answered correctly in the first half of the test.
- II. He answered $\frac{5}{6}$ of the odd numbered questions correctly and $\frac{4}{5}$ of the even numbered correctly.
- (a) Statement I alone is sufficient to answer the problem.
- (b) Statement II alone is sufficient to answer the problem.
- (c) Statements I and II both are needed.
- (d) Statements I and II both are not sufficient.

51. Train A leaves town X for town Y and travels at a constant speed. At the same time train B leaves town Y for town X and also travels at a constant speed. Town Z is between X and Y. Towns X, Z and Y lie on a straight line. Which train has greater speed?

Statements:

- I. Train B arrives at town Z before train A.
- II. Town Z is closer to X than Y.
- (a) Statement I alone is sufficient to answer the problem.
- (b) Statement II alone is sufficient to answer the problem.
- (c) Statements I and II both are needed.
- (d) Statements I and II both are not sufficient.

52. Who is the father of M?

Statements:

- I. P and Q are brothers.
- II. Q's wife is the sister of M's wife
- (a) Statement I alone is sufficient to answer the problem.
- (b) Statement II alone is sufficient to answer the problem.

- (c) Statements I and II both are needed.
- (d) Statements I and II both are not sufficient.

53. Six persons P, Q, R, S, T and U are sitting in two rows, three in each as per following information.

T is not at the end of any row.

S is second to the left of U.

R the neighbour of T is sitting diagonally opposite to S.

Q is the neighbour of U

Which of the following are sitting diagonally opposite to each other?

- (a) P and R (b) S and P
- (c) P and U (d) None of these

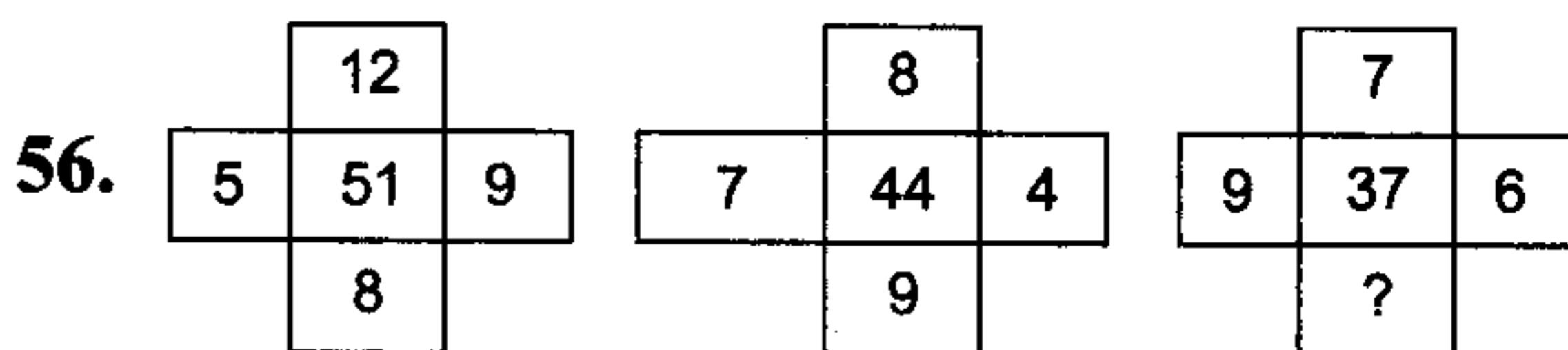
54. In a queue, Ramesh is 7th from the back. Suresh is standing 6th from the front and only Shyam is standing in between the two. Find the minimum number of boys standing in the queue?

- (a) 8 (b) 10
- (c) 12 (d) 14

55. In a queue of 10 persons, A is standing on 7th from front and B is standing 6th from back. 3 persons entered the queue disrupting the positions of A and B. Find the pair of numbers indicating minimum possible disruption in their position from the front?

- (a) 6, 10 (b) 6, 9
- (c) 7, 10 (d) 7, 9

Directions for Questions 56–58 In the following questions, the cells of a figure are filled with numbers with one number missing in a cell. Find out the missing number from the alternatives.



- (a) 3 (b) 4
- (c) 5 (d) 13