

38. Which game is played by all the boys ?  
 (a) Basketball (b) Cricket  
 (c) Football (d) Hockey
39. Who does not play football?  
 (a) Rakesh (b) Sudhir  
 (c) Naresh (d) Mohan
40. Which two games are not played by Naresh?  
 (a) Cricket and Football  
 (b) Cricket and Hockey  
 (c) Hockey and Basketball  
 (d) Football and Basketball
41. Who do not play Basketball ?  
 (a) Rajesh and Mohan  
 (b) Sudhir and Naresh  
 (c) Rakesh and Rajesh  
 (d) Mohan and Rakesh
42. If '-' means 'multiplied by',  
 '×' means 'plus',  
 '+' means 'divided by' and  
 '÷' means 'minus' then  
 $14 - 10 \times 4 \div 16 + 8 = ?$   
 (a) 142 (b) 134  
 (c) 6 (d) 5
43. If '+' means 'multiplied by',  
 '-' means 'divided by',  
 '×' means 'plus' and  
 '÷' means 'minus' then  
 $(18 + 10 \times 20) - 8 \div 6 = ?$   
 (a) 92 (b) 35  
 (c) 26 (d) 19
44. If '+' means divided by,  
 '-' means multiplied,  
 '×' means 'plus' and  
 '÷' means 'minus' then  
 $(280 + 10 \times 20) - 8 \div 6 = ?$   
 (a) 378 (b) 258  
 (c) 70 (d) 64
45. Shalini is standing at the South-East corner of a rectangular field. She starts crossing the field diagonally. After walking half the distance, she turns right, walks some distance and turns left. Which direction is Shalini facing now ?  
 (a) South-East  
 (b) South-West

- (c) North-East  
 (c) North-West
46. One morning after sunrise, Seema was standing facing a pole. The shadow of the pole fell exactly to her right. Which direction was she facing?  
 (a) North (b) South  
 (c) West (d) East
47. Rahul travels 10 km to the North. He turns to the right and walks 5 km. Then again he turns to his right and moves 10 km forward. How many km away from starting point is he?  
 (a) 26 km (b) 19 km  
 (c) 13 km (d) 5 km
48. Ram starts from a point P, drives 2 km towards North. He then turns to his left and drives 3 km and after taking another turn to his left he drives 2 km, and finishes at point Q. After the first turn in which direction Ram will be driving?  
 (a) West (b) North  
 (c) East (d) South

**Directions for Questions 49–52** In each of the following, a question is followed by two statements marked I and II. Decide which of the statements are sufficient to answer the question. Choose your answer from the given alternatives.

49. Vinod and Pramod are standing together on a sunny day. Vinod's shadow is 10 feet long and Pramod's shadow is 9 feet long. How tall is Pramod?  
**Statements:**  
 I. Vinod is 6 feet tall.  
 II. Vinod is standing 2 feet away from Pramod.  
 (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.