

Read the case study and answer the questions given below:

Virat was planning a birthday party, and was trying to decide how much food to order. He invited 16 people to the party. Only $\frac{1}{2}$ of them were able to come. Virat wanted each guest to be able to eat 2 slices of pizza. He called Pizza Palace, and found out that a large pizza has 12 slices, a medium pizza has 10 slices, and a small pizza has 8 slices. The small pizza costs Rs.300, the medium pizza costs Rs.560 and a large pizza is Rs.720. Virat decided to order medium pizzas for his party. Virat's party began at 5:00 pm. The last guest finally arrived at 7:10 pm. They ate pizza, and then Virat opened his gifts. The tallest gift was a 42 inches tall TV from his parents. The shortest gift was a radio control car that was 4 inches tall. When Virat finished opening gifts, everyone went outside and played football. Virat's team scored 12 points but Suresh's team scored 9 more points. Finally, it was time for cake and cookies! Virat baked a dozen chocolate chip cookies, a dozen sugar cookies, and a dozen peanut butter cookies for his guests. Everyone had a great time at Virat's party, and he had a very happy birthday!

- 1) How many people are coming to Virat's party?
a) 18 b) 8 c) 20 d) 25
- 2) How many minutes late was the last guest?
a) 130 min b) 120 min c) 150 min d) 125 min
- 3) How many points did Suresh's team score?
a) 22 b) 21 c) 25 d) 20
- 4) How many inches taller was the tallest gift than the shortest gift?
a) 40 inches b) 38 inches c) 36 inches d) 32 inches
- 5) How many slices of pizza does Rahul need for each guest to eat 2 slices of pizza?
a) 15 b) 16 c) 17 d) 20