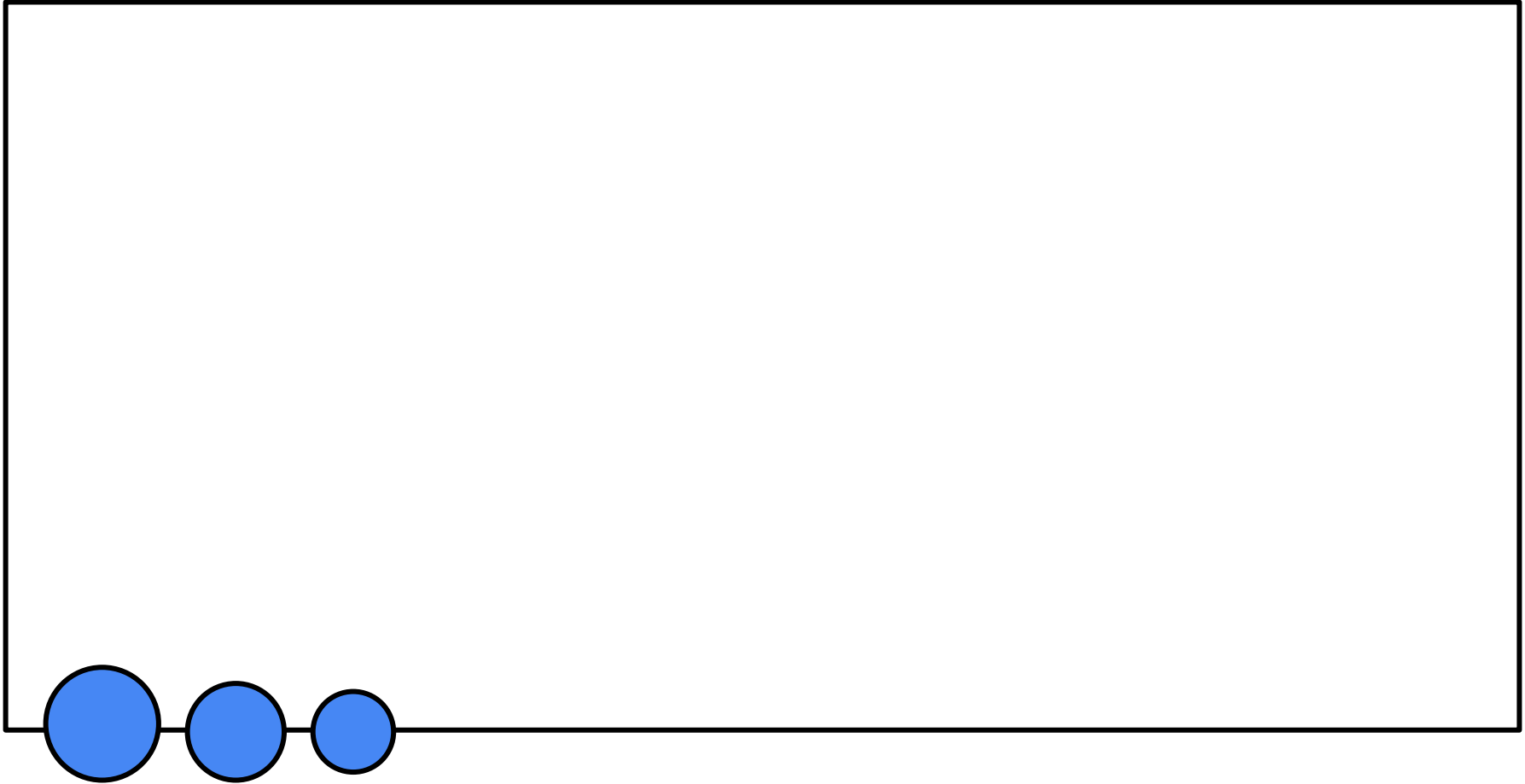




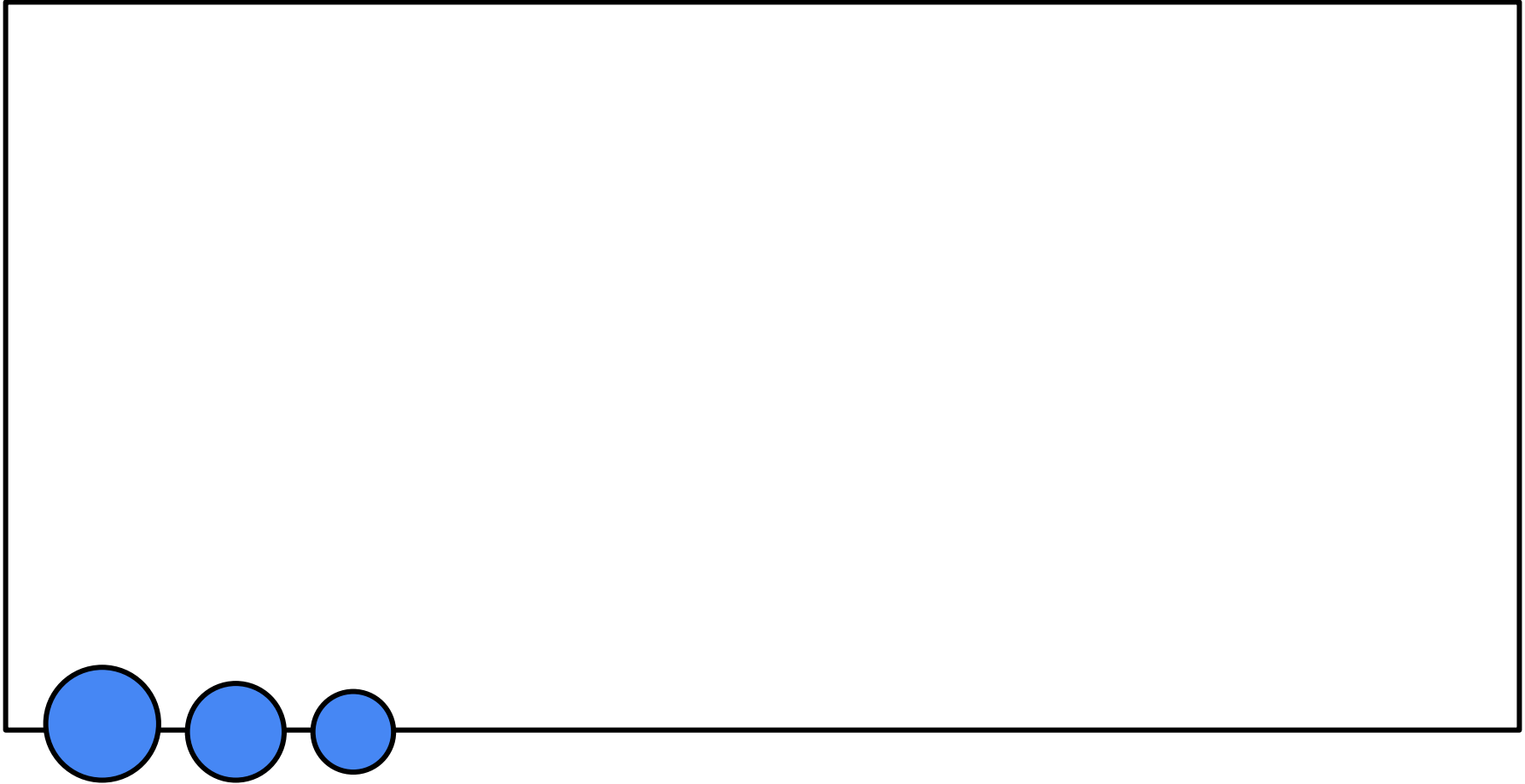
# AVERAGES



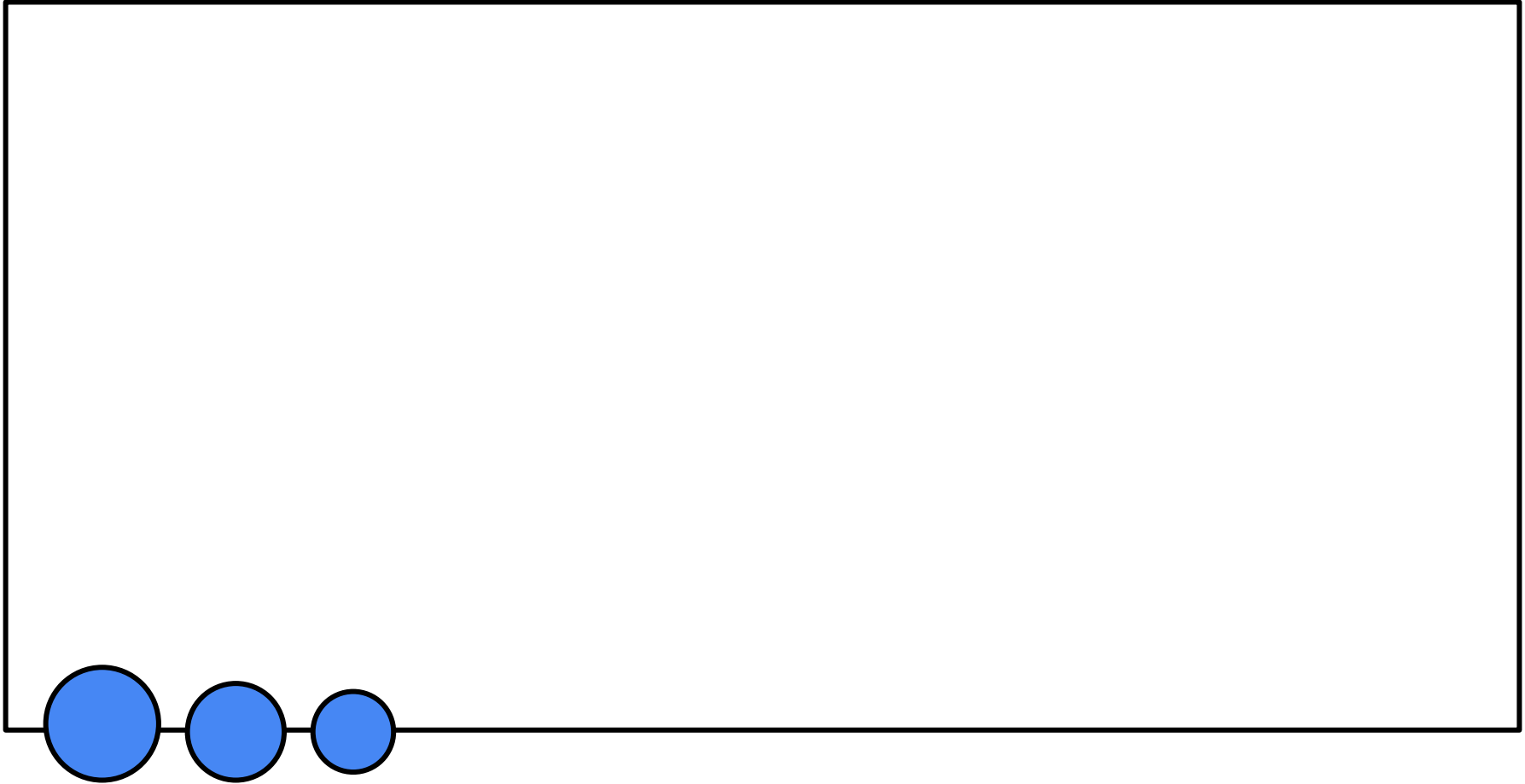
# AVERAGES



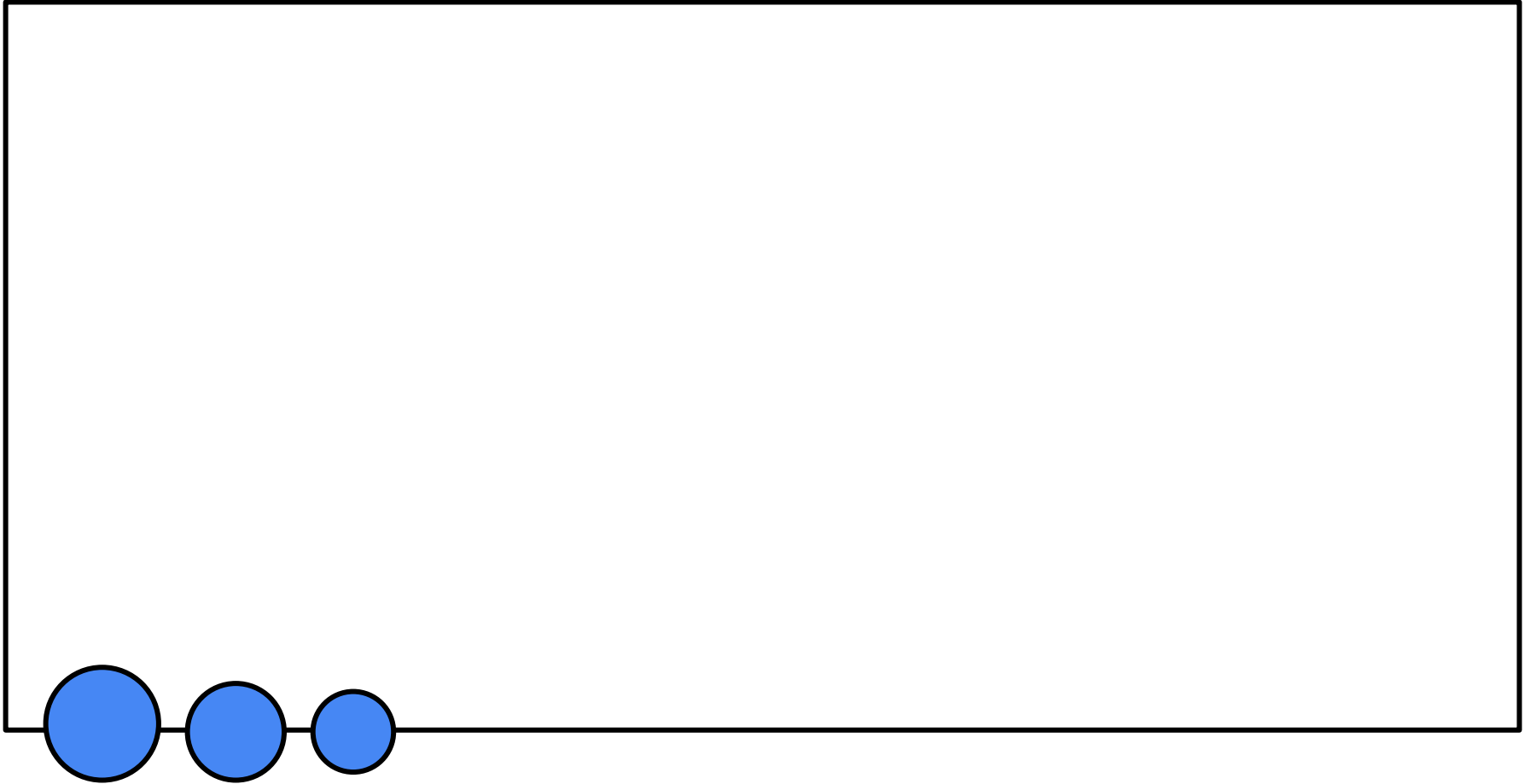
# AVERAGES



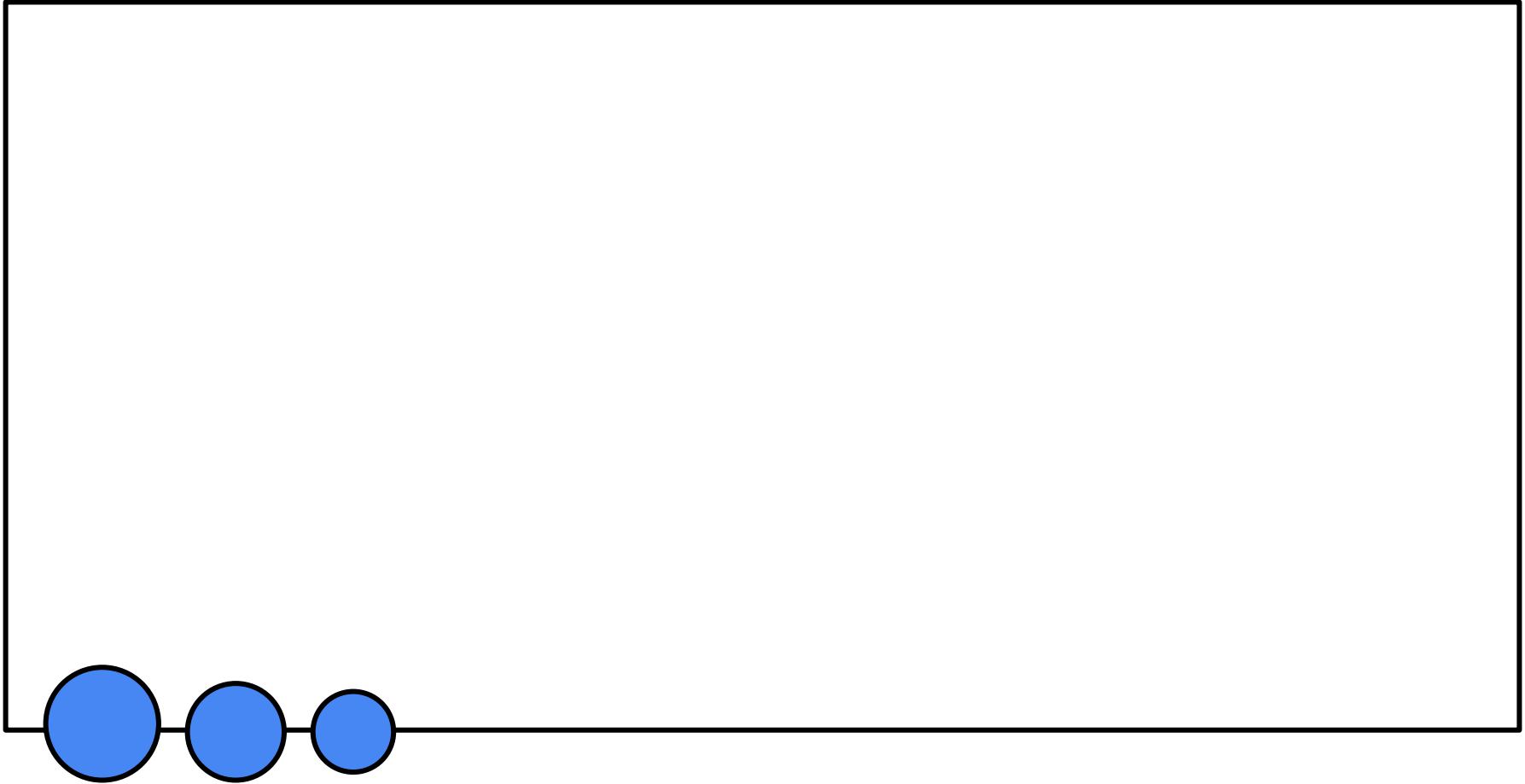
# AVERAGES



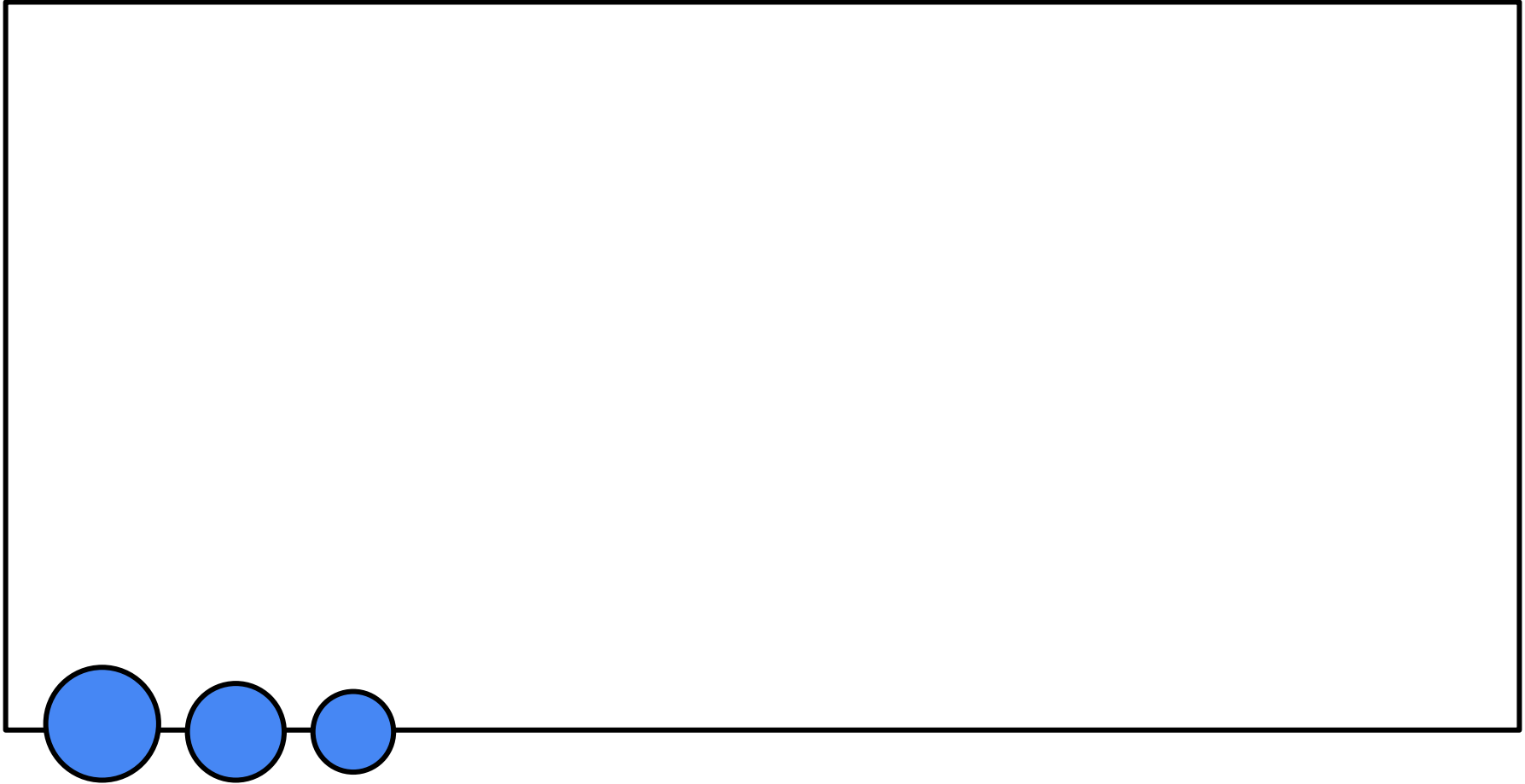
# AVERAGES



# AVERAGES

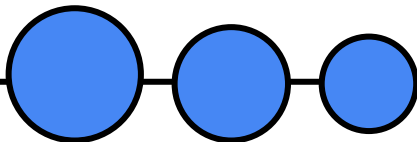


# AVERAGES





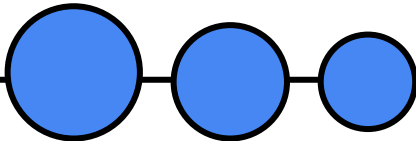
# Class Questions





**Average age of four member of A's family 4 years ago is 32. Three years ago a new baby born. What is the average age of A's family after 5 years?**

- A. 96.31      B. 36.9      C. 25.3      D. 34.4



A man bought 15 items at Rs. 120 each, 13 items at Rs. 110 each, and 12 items at Rs. 130. Find average cost of item?

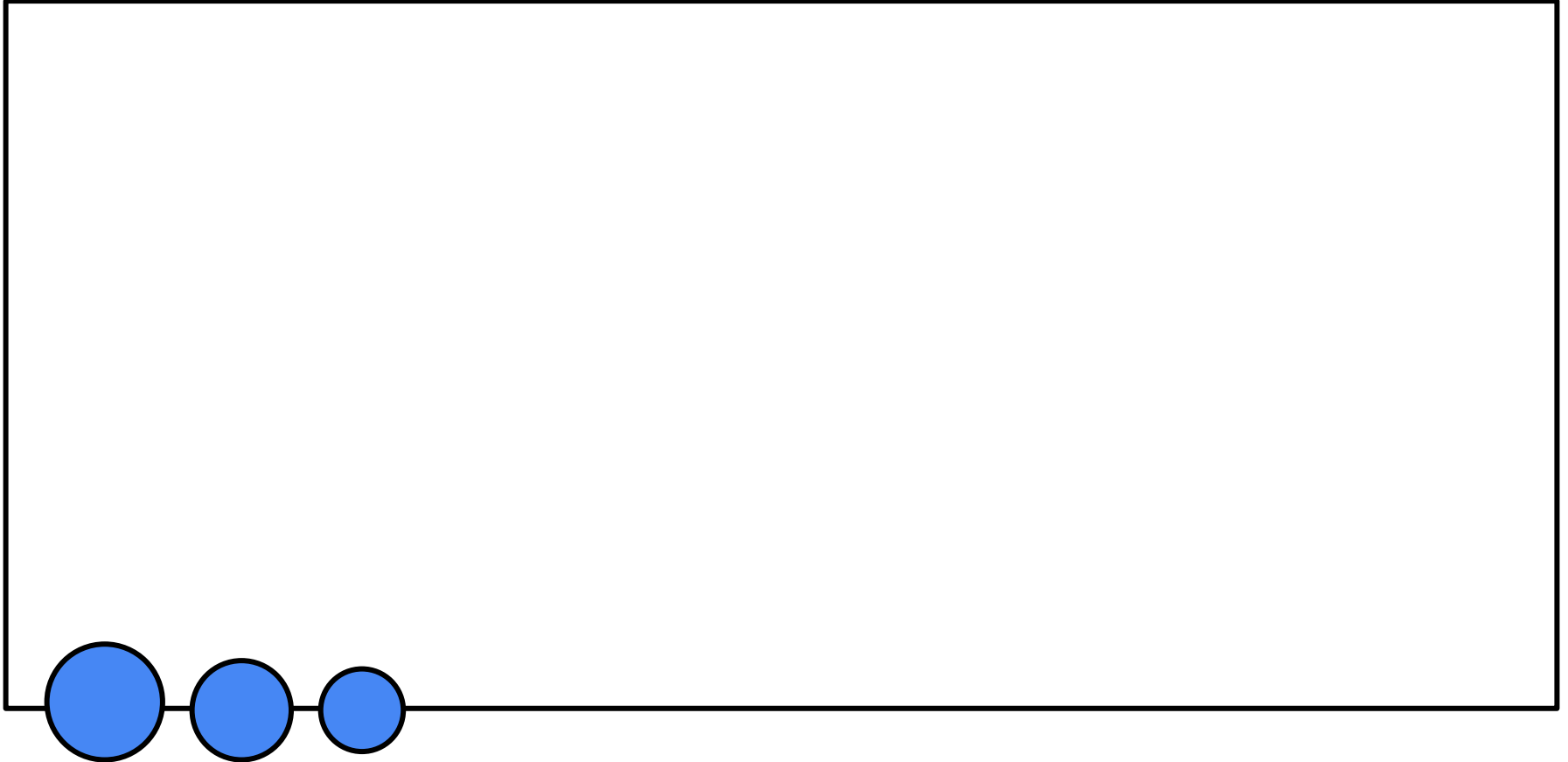


A. 1723.3

B. 1423.36

C. 12.36

D. 119.75



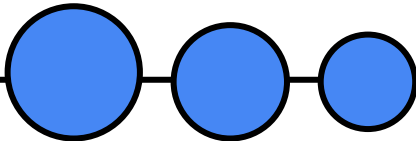
**Average of ten numbers is 30. Later on it was observed that 15, 23 are wrongly taken as 51, 32. Find the correct average?**

A. 21.3

B. 14.6

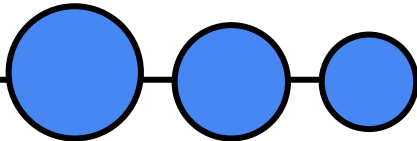
C. 25.5

D. 6.6



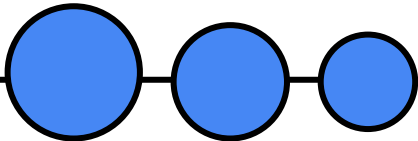
The average expenditure of a man for the first six month is Rs.12,000 and for the next six months is Rs.10,000.If save 14,000 in that year the find average monthly income?

- A. 1443.6      B. 12166.66      C. 5636.36      D. 147.36



**Average price of 42 pens is Rs. 82, highest price of a pen is 150. What is the price lowest price of a pen if average of others 40 pen prices is 81?**

- A. 66      B. 50      C. 62      D. 54



There are 100 students in three departments [X, Y and Z] of a college. Average marks of all the student is 82.7. Average marks of X and Z is 83. Average marks of Y are 82, then find number of students in Y?

- A. 51      B. 78      C. 47      D. 30



The average of 1st, 2nd, 3rd number is 20 average of 2nd, 3rd and 4th is 25. If 4th number is 25 then find value of first number?

- A. 21      B. 29      C. 10      D. 17



**Average weight of 42 students is 54 kg. A new student come and average weight of whole class increases by 1 kg. What is the weight of the new student?**

A. 112      B. 101      C. 99      D. 97





The average marks of 50 students in a class is 78. The average marks of boys and girls is 77 and 79 respectively. Then find number of boys of the class?

- A. 36      B. 25      C. 96      D. 27



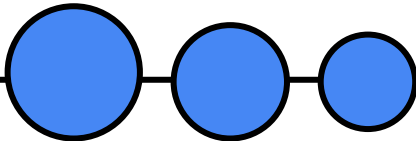
The average age of a class of 15 boys is 11 years. If 5 new boys having average age of 9 years join the class, then the average age of the class becomes

- A. 1.2      B. 3.3      C. 9.6      D. 10.5





# Assignment Questions



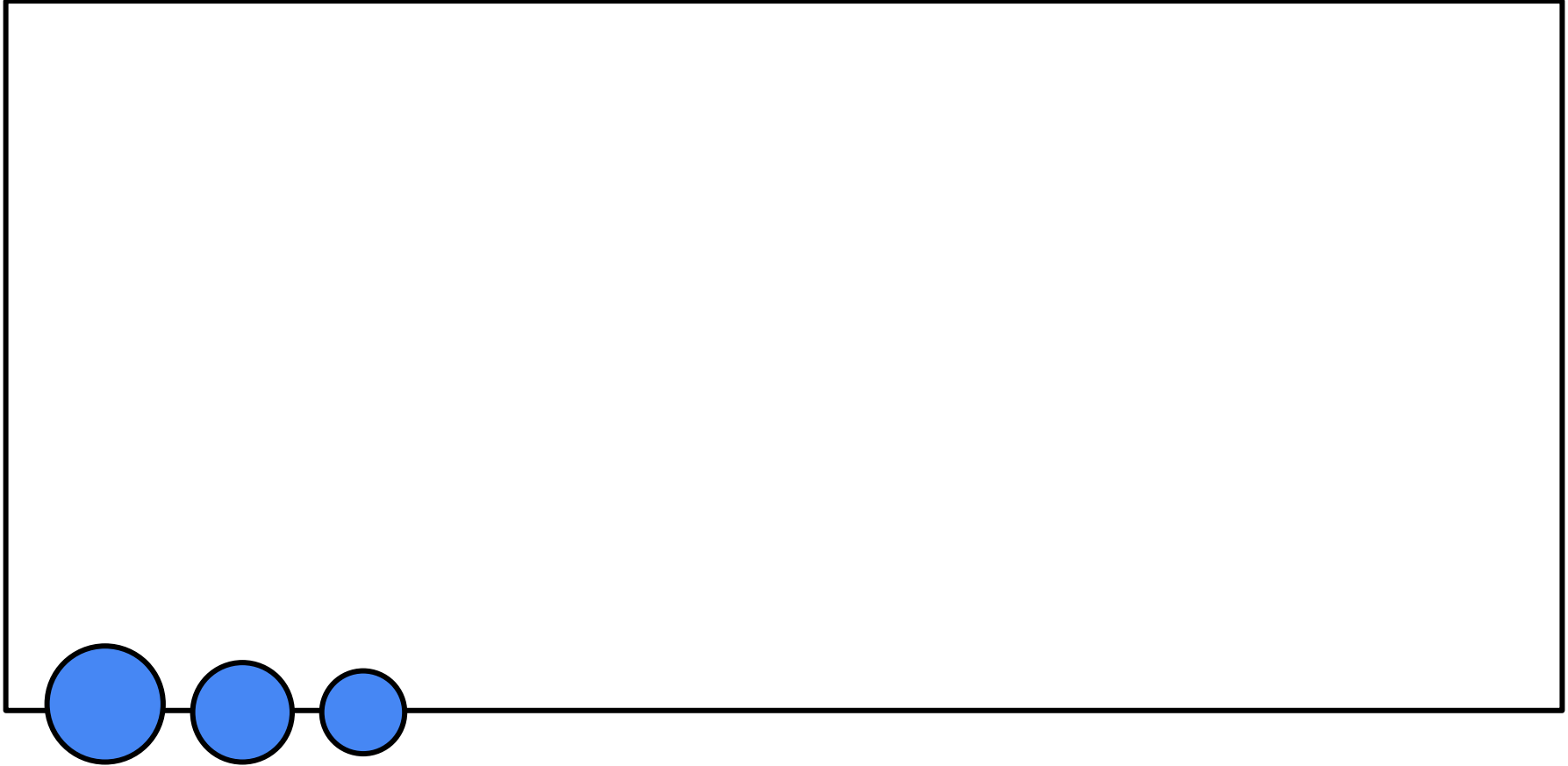
The average of 7 consecutive numbers is 34. Then find largest of these number?

A. 37

B. 48

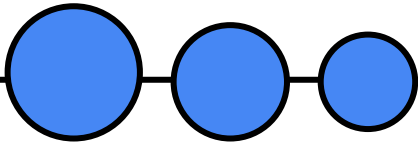
C. 47

D. 48



The average of 25 results is 20. The average of first 12 results is 15 and that of the last 12 results is 18. Then find the 13th result?

- A. 104      B. 159      C. 123      D. 147





The average earning of a mechanic for the first four days of a week is Rs. 18 and for the last four days is Rs. 22. If he earns Rs. 20 on the Fourth day, his average earning for the whole week is

- A. 20      B. 45      C. 38      D. 36



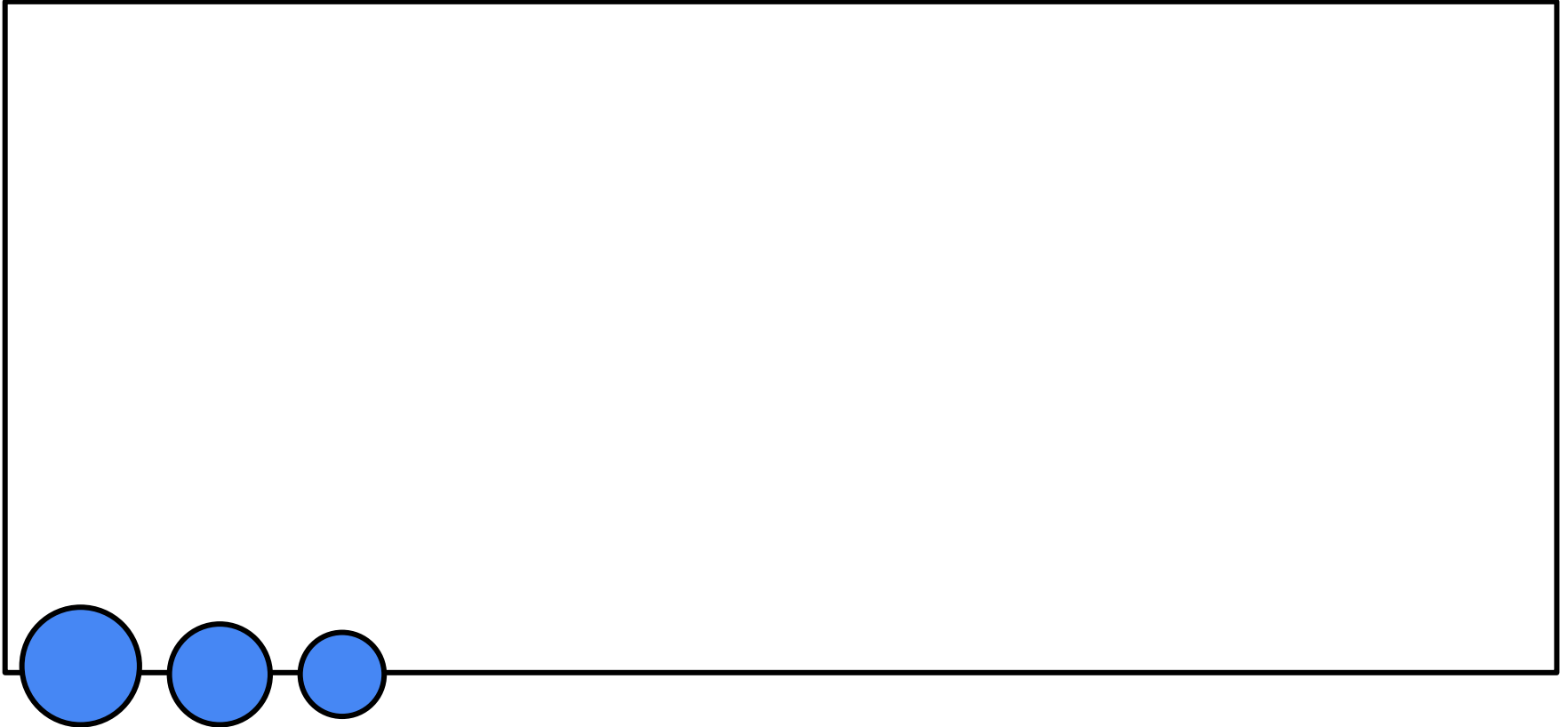
A person goes to a certain place at the speed of 4 kmph. He returns on bicycle at the speed of 16 kmph. Find his average speed during the whole journey.

- A. 3.6      B. 9.6      C. 6.4      D. 6.3



If the average temperature of first four days of week was  $39^{\circ}\text{C}$  and the average temperature of the week was  $40^{\circ}\text{C}$ , then what was the average temperature of the last three days of the week?

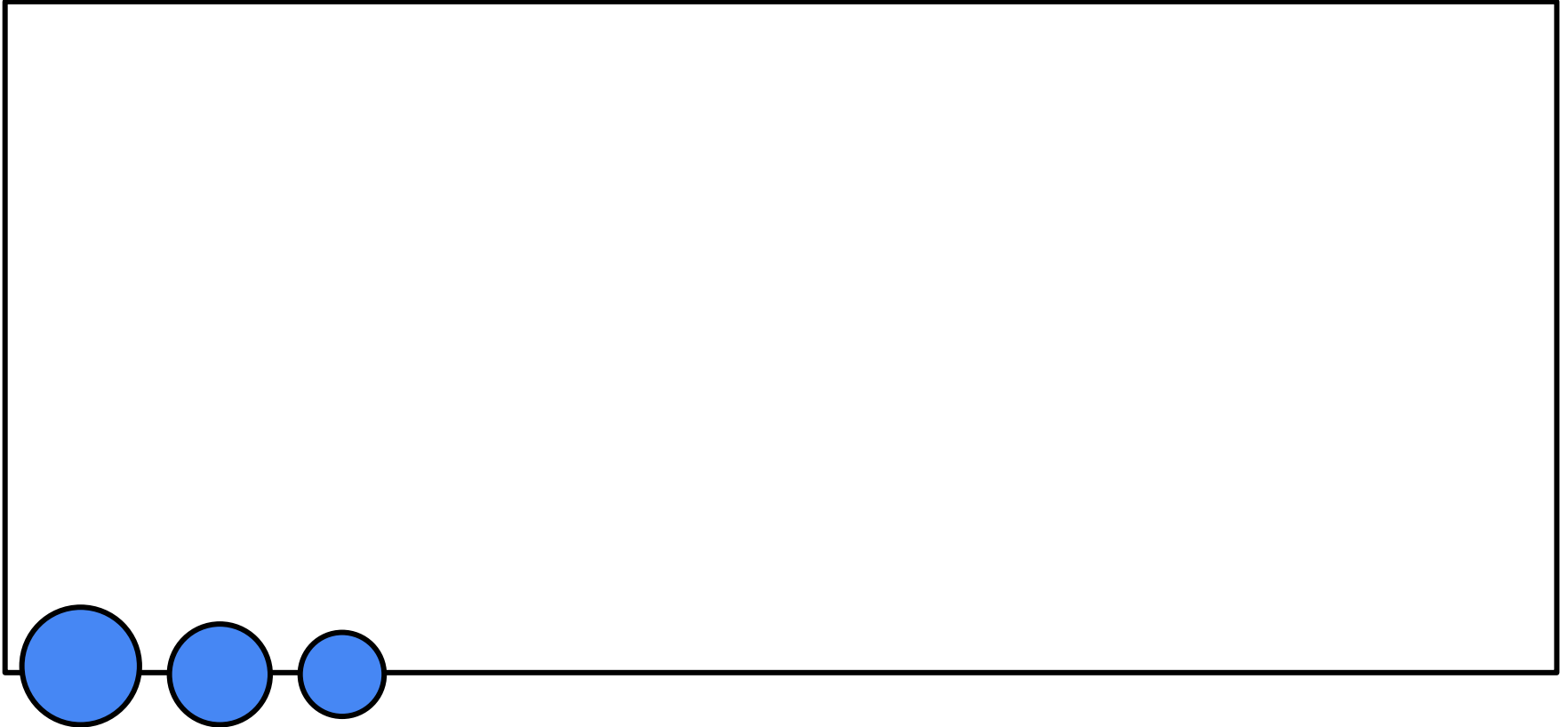
- A. 63.3    B. 12.3    C. 40.3    D. 41.33





If the difference between the average of 1st, 2nd and 2nd, 3rd is 12, then find the difference between 1st and 3rd number?

- A. 11      B. 19      C. 17      D. 24



The average marks of 30 students in class is 47. While checking two errors were noticed after correction, one student got 45 marks more and others 12 marks less. What is correct average?



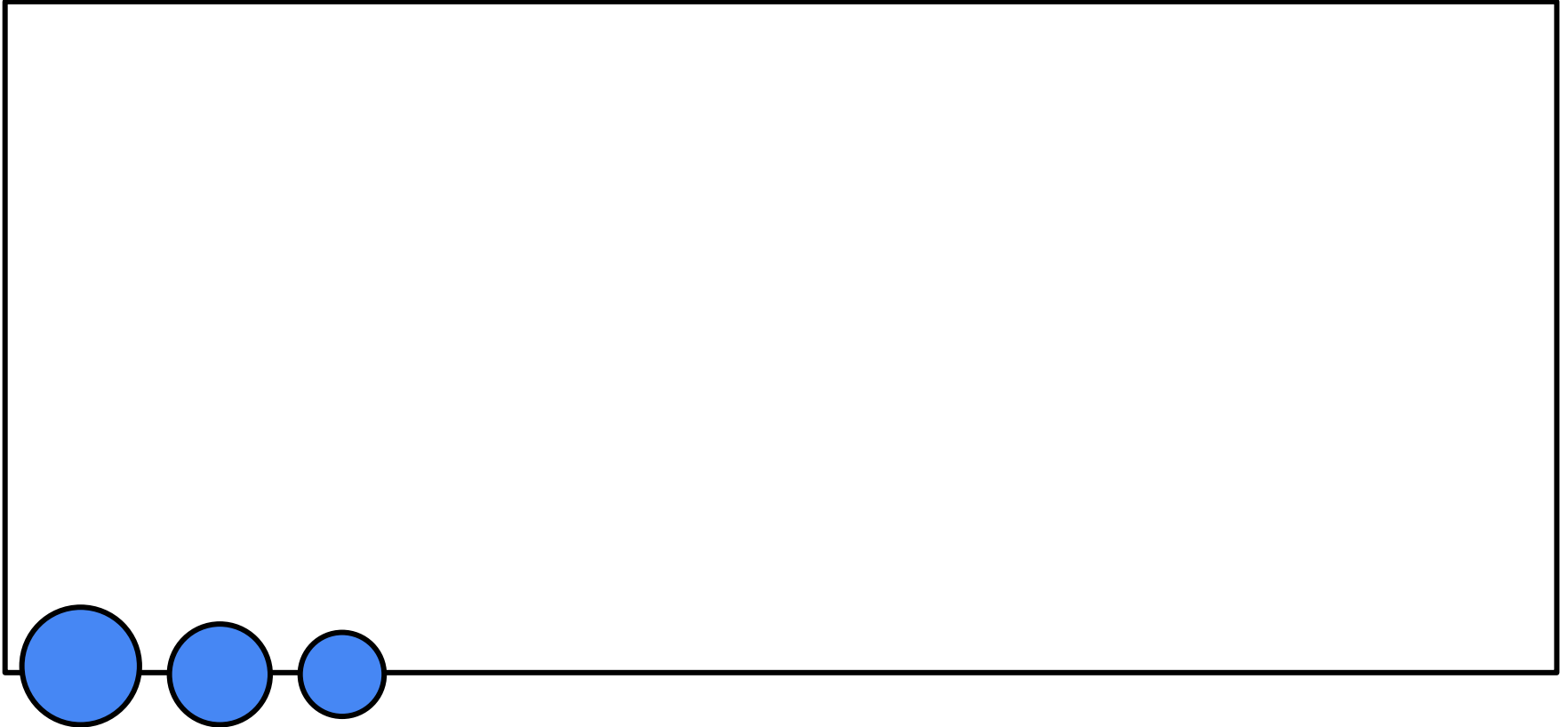
- A. 10.3    B. 22.36    C. 45.9    D. 26.3





The batting average of a cricket player for 64 innings is 62 runs. His highest score exceeds his lowest score by 180 runs. Excluding these two innings the average of remaining innings becomes 60 runs. What was his highest score?

- A. 236      B. 214      C. 258      D. 159



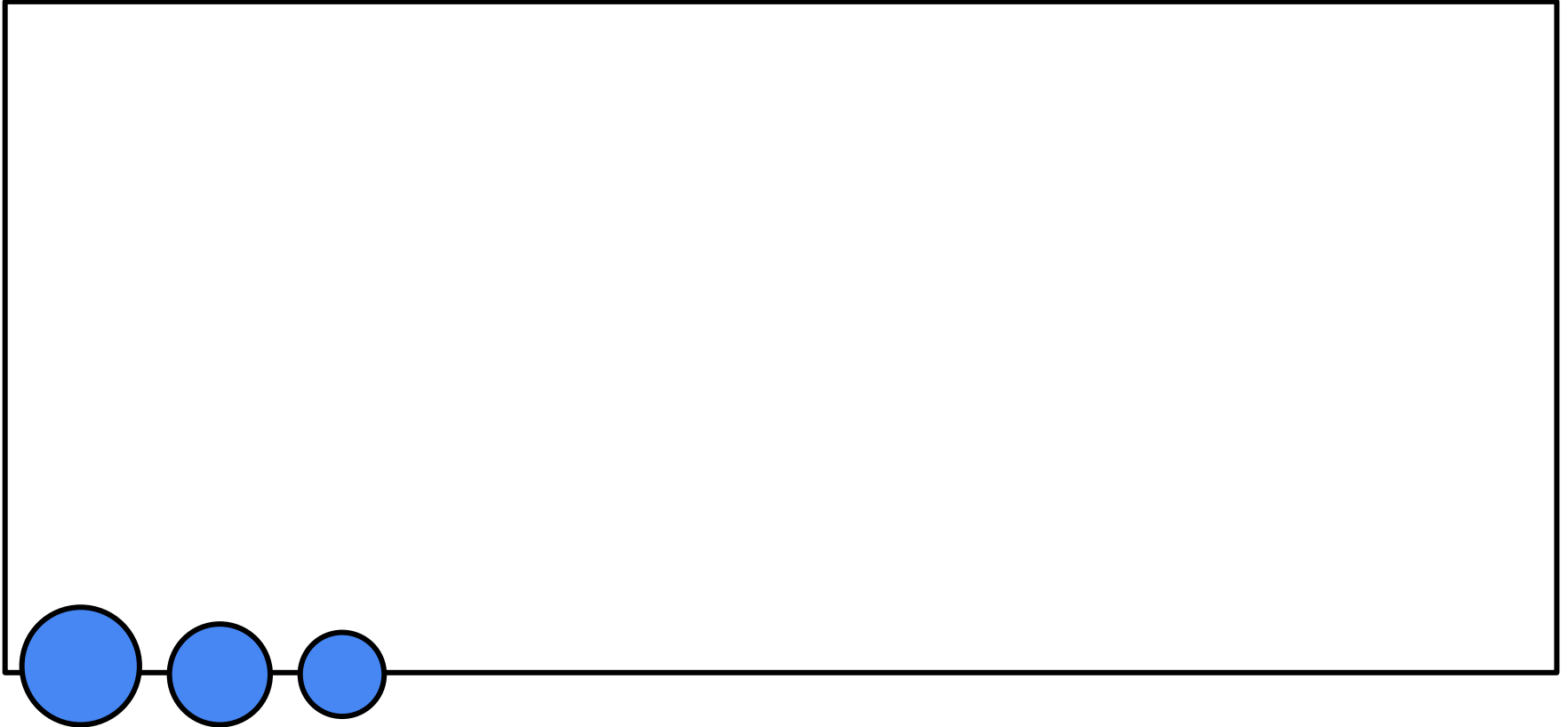
**Average age of 40 students of a class is 13 years. When 10 new students are admitted the average is increased by 0.2 year. Find average age of the new students?**

- A. 22      B. 21      C. 14      D. 16



A batsman had a certain average of runs for his 11 innings. In the 12th innings, he made a score of 80 runs and there by his average of runs was increased by 5. What is his average in 12th innings?

- A. 21      B. 25      C. 36      D. 32





**Thank you**

