**🔹 Advanced (Medium Level)**

* **6 friends average 20 years old. A new person joins and raises average to 21. Their age is:**  
  a) 26  
  b) 27  
  c) 28  
  d) 30  
  ✅ **Answer: b) 27**
* **Average of 5 consecutive odd numbers is 25. Smallest number is:**  
  a) 21  
  b) 23  
  c) 25  
  d) 27  
  ✅ **Answer: a) 21**
* **Scores: 70, 75, 80, 85. Fifth score to average 80?**  
  a) 80  
  b) 90  
  c) 85  
  d) 88  
  ✅ **Answer: b) 90**
* **Ten numbers average 15. Remove 20 & 25. New average is:**  
  a) 14  
  b) 13.5  
  c) 12.5  
  d) 15  
  ✅ **Answer: b) 13.5**
* **Group of 10 average 30. Two people aged 40 & 50 join. New average:**  
  a) 32  
  b) 31.6  
  c) 33  
  d) 35  
  ✅ **Answer: b) 31.6**
* **Class of 30 average score 70; 5 students scored 90. Remaining average is:**  
  a) 65  
  b) 66  
  c) 68  
  d) 69  
  ✅ **Answer: a) 65**
* **Three numbers average 60. One is twice the second; third is second + 10. Second number is:**  
  a) 20  
  b) 30  
  c) 40  
  d) 50  
  ✅ **Answer: b) 30**
* **Four numbers average 50. Three are 45, 55, 60. Fourth =**  
  a) 40  
  b) 30  
  c) 35  
  d) 45  
  ✅ **Answer: b) 30**
* **Eight numbers average 64. Replace an 80 with 48. New average:**  
  a) 61  
  b) 62  
  c) 63  
  d) 60  
  ✅ **Answer: b) 62**
* **Average of 7 numbers = 20. If one excluded, new average = 18. That number was:**  
  a) 32  
  b) 36  
  c) 30  
  d) 34  
  ✅ **Answer: d) 34**
* **Average salary of 12 = 25,000. Manager makes 40,000. Others average:**  
  a) 23,000  
  b) 24,000  
  c) 22,000  
  d) 20,000  
  ✅ **Answer: a) 23,000**
* **Student: 60, 65, 70, 75. Fifth score to average 70?**  
  a) 80  
  b) 85  
  c) 90  
  d) 75  
  ✅ **Answer: a) 80**
* **Nine numbers average 72. One is 90. Remaining average:**  
  a) 70  
  b) 71  
  c) 72  
  d) 73  
  ✅ **Answer: a) 70**
* **Six numbers average 40; two are 50 & 60. Remaining four average:**  
  a) 35  
  b) 30  
  c) 32.5  
  d) 31  
  ✅ **Answer: c) 32.5**
* **Five numbers average 48; removing one makes average 50. Removed number:**  
  a) 38  
  b) 40  
  c) 42  
  d) 44  
  ✅ **Answer: a) 38**
* **Fifteen numbers average 20; sum of five is 80. Remaining ten average:**  
  a) 18  
  b) 20  
  c) 22  
  d) 24  
  ✅ **Answer: c) 22**
* **Family of five average age 30. Baby born (age 0). New average:**  
  a) 26  
  b) 25  
  c) 28  
  d) 24  
  ✅ **Answer: b) 25**
* **Four numbers average 90. One is 60; the other three are equal. Their value is:**  
  a) 100  
  b) 105  
  c) 95  
  d) 110  
  ✅ **Answer: b) 105**
* **Six numbers average 54; two are 40 & 42. Average of other four:**  
  a) 60  
  b) 58  
  c) 62  
  d) 64  
  ✅ **Answer: a) 60**
* **If x + (x+2) + (x+4) average 20, x =**  
  a) 16  
  b) 18  
  c) 20  
  d) 22  
  ✅ **Answer: b) 18**

**🔹 Ultimate (Hard Level)**

* **Average of 4 values is x. One is increased by 4; new average:**  
  a) x + 4  
  b) x + 1  
  c) x + 2  
  d) x  
  ✅ **Answer: b) x + 1**
* **Man drives 60 km at 30 km/h and 60 km at 60 km/h. Average speed:**  
  a) 40  
  b) 45  
  c) 50  
  d) 48  
  ✅ **Answer: a) 40**
* **Three numbers average 30. One is 20; one is 40. Third =**  
  a) 25  
  b) 30  
  c) 35  
  d) 30  
  ✅ **Answer: b) 30**
* **Five people average 170 cm. One leaves; new average 172. Height of removed:**  
  a) 158  
  b) 160  
  c) 165  
  d) 168  
  ✅ **Answer: a) 158**
* **Ten numbers average 50. Add five more averaging 70. New average =**  
  a) 55  
  b) 57.5  
  c) 60  
  d) 65  
  ✅ **Answer: b) 57.5**
* **Twenty numbers average 80. Replace 10 with new average 50. New total average:**  
  a) 65  
  b) 70  
  c) 75  
  d) 60  
  ✅ **Answer: b) 65**
* **Average of 10 numbers = 100. Increase each by 5. New average:**  
  a) 105  
  b) 110  
  c) 100  
  d) 102  
  ✅ **Answer: a) 105**
* **Six scores average 88. Two increase by 4, two decrease by 2. New average:**  
  a) 88  
  b) 90  
  c) 92  
  d) 89  
  ✅ **Answer: a) 88**
* **Three numbers average 120. One is halved, one doubled, one unchanged. New average:**  
  a) 110  
  b) 120  
  c) 130  
  d) 125  
  ✅ **Answer: b) 120**
* **Teams: A (8 people avg 32), B (10 people avg 28). Combined average:**  
  a) 29.2  
  b) 29.6  
  c) 30  
  d) 29  
  ✅ **Answer: a) 29.2**