



1. In a school of 600 students, 300 students are boys. The number of boys who failed the final exam is 180. The number of girls who failed is 80. The percentage of boys who passed the exam =  
(i) 41.00% (ii) 38.00% (iii) 40.00% (iv) 39.00% (v) 42.00%
2. In a school of 600 students, 90 students are boys. The number of boys who failed the final exam is 50. The number of girls who failed is 310. The percentage of girls who passed the exam =  
(i) 41.22% (ii) 40.22% (iii) 38.22% (iv) 39.22% (v) 37.22%
3. In a school of 400 students, 40 students are boys. The number of boys who failed the final exam is 20. The number of girls who failed is 270. The percentage of boys who failed the exam =  
(i) 50.00% (ii) 48.00% (iii) 51.00% (iv) 52.00% (v) 49.00%
4. In a school of 700 students, 525 students are boys. The number of boys who failed the final exam is 155. The number of girls who failed is 65. The percentage of girls who failed the exam =  
(i) 37.14% (ii) 38.14% (iii) 35.14% (iv) 36.14% (v) 39.14%
5. In a school of 900 students, 225 students are boys. The number of boys who failed the final exam is 95. The number of girls who failed is 225. The percentage of students who passed the exam =  
(i) 62.44% (ii) 65.44% (iii) 63.44% (iv) 64.44% (v) 66.44%
6. In a school of 200 students, 70 students are boys. The number of boys who failed the final exam is 60. The number of girls who failed is 80. The percentage of students who failed the exam =  
(i) 68.00% (ii) 72.00% (iii) 70.00% (iv) 69.00% (v) 71.00%
7. In a school of 500 students, 375 students are boys. The number of boys who failed the final exam is 225. The percentage of girls who failed is 28.00%. The number of girls who passed the exam =  
(i) 87 (ii) 91 (iii) 90 (iv) 89 (v) 93
8. In a school of 200 students, 100 students are boys. The number of boys who failed the final exam is 80. The percentage of girls who failed is 60.00%. The number of girls who failed =  
(i) 61 (ii) 58 (iii) 59 (iv) 63 (v) 60
9. In a school of 400 students, 100 students are boys. The number of boys who failed the final exam is 70. The percentage of girls who failed is 36.67%. The percentage of boys who passed the exam =  
(i) 32.00% (ii) 28.00% (iii) 31.00% (iv) 29.00% (v) 30.00%
10. In a school of 400 students, 160 students are boys. The number of boys who failed the final exam is 60. The percentage of girls who failed is 58.33%. The percentage of girls who passed the exam =  
(i) 40.67% (ii) 41.67% (iii) 42.67% (iv) 43.67% (v) 39.67%
11. In a school of 800 students, 200 students are boys. The number of boys who failed the final exam is 100. The percentage of girls who failed is 75.00%. The percentage of boys who failed the exam =  
(i) 51.00% (ii) 49.00% (iii) 50.00% (iv) 48.00% (v) 52.00%

12. In a school of 400 students, 280 students are boys. The number of boys who failed the final exam is 140. The percentage of girls who failed is 41.67%. The total number of students who passed the exam =  
(i) 211 (ii) 209 (iii) 212 (iv) 210 (v) 208

13. In a school of 500 students, 275 students are boys. The number of boys who failed the final exam is 195. The percentage of girls who failed is 77.78%. The percentage of students who passed the exam =  
(i) 26.00% (ii) 28.00% (iii) 25.00% (iv) 27.00% (v) 24.00%

14. In a school of 400 students, 180 students are boys. The number of boys who failed the final exam is 150. The percentage of girls who failed is 72.73%. The number of students who failed the exam =  
(i) 308 (ii) 313 (iii) 311 (iv) 309 (v) 310

15. In a school of 200 students, 120 students are boys. The number of boys who failed the final exam is 80. The percentage of girls who failed is 62.50%. The percentage of students who failed the exam =  
(i) 65.00% (ii) 66.00% (iii) 63.00% (iv) 67.00% (v) 64.00%

16. In a school of 900 students, 25.00% students are boys. The number of boys who failed the final exam is 55. The number of girls who failed is 505. The number of boys who passed the exam =  
(i) 171 (ii) 170 (iii) 169 (iv) 167 (v) 173

17. In a school of 600 students, 60.00% students are boys. The number of boys who failed the final exam is 240. The number of girls who failed is 60. The number of girls who passed the exam =  
(i) 181 (ii) 183 (iii) 177 (iv) 179 (v) 180

18. In a school of 600 students, 40.00% students are boys. The number of boys who failed the final exam is 200. The number of girls who failed is 260. The percentage of boys who passed the exam =  
(i) 15.67% (ii) 14.67% (iii) 17.67% (iv) 16.67% (v) 18.67%

19. In a school of 500 students, 30.00% students are boys. The number of boys who failed the final exam is 60. The number of girls who failed is 130. The percentage of girls who passed the exam =  
(i) 61.86% (ii) 63.86% (iii) 60.86% (iv) 64.86% (v) 62.86%

20. In a school of 200 students, 15.00% students are boys. The number of boys who failed the final exam is 20. The number of girls who failed is 110. The percentage of boys who failed the exam =  
(i) 66.67% (ii) 68.67% (iii) 65.67% (iv) 64.67% (v) 67.67%

21. In a school of 900 students, 50.00% students are boys. The number of boys who failed the final exam is 360. The number of girls who failed is 140. The percentage of girls who failed the exam =  
(i) 32.11% (ii) 30.11% (iii) 29.11% (iv) 33.11% (v) 31.11%

22. In a school of 400 students, 45.00% students are boys. The number of boys who failed the final exam is 100. The number of girls who failed is 110. The total number of students who passed the exam =  
(i) 190 (ii) 187 (iii) 191 (iv) 193 (v) 189

23. In a school of 700 students, 50.00% students are boys. The number of boys who failed the final exam is 190. The number of girls who failed is 160. The percentage of students who passed the exam =  
(i) 48.00% (ii) 49.00% (iii) 50.00% (iv) 51.00% (v) 52.00%

24. In a school of 800 students, 65.00% students are boys. The number of boys who failed the final exam is 350. The number of girls who failed is 160. The percentage of students who failed the exam =  
(i) 65.75% (ii) 61.75% (iii) 64.75% (iv) 62.75% (v) 63.75%

25. In a school of 200 students, 25.00% students are boys. The number of boys who failed the final exam is 20. The percentage of girls who failed is 33.33%. The number of boys who passed the exam =  
(i) 31 (ii) 29 (iii) 27 (iv) 32 (v) 30

26. In a school of 500 students, 35.00% students are boys. The number of boys who failed the final exam is 75. The percentage of girls who failed is 29.23%. The number of girls who passed the exam =  
(i) 233 (ii) 231 (iii) 230 (iv) 229 (v) 228

27. In a school of 400 students, 50.00% students are boys. The number of boys who failed the final exam is 60. The percentage of girls who failed is 75.00%. The number of girls who failed =  
(i) 147 (ii) 150 (iii) 149 (iv) 153 (v) 151

28. In a school of 400 students, 40.00% students are boys. The number of boys who failed the final exam is 40. The percentage of girls who failed is 45.83%. The percentage of boys who passed the exam =  
(i) 74.00% (ii) 75.00% (iii) 77.00% (iv) 76.00% (v) 73.00%

29. In a school of 700 students, 10.00% students are boys. The number of boys who failed the final exam is 60. The percentage of girls who failed is 20.63%. The percentage of girls who passed the exam =  
(i) 80.37% (ii) 79.37% (iii) 77.37% (iv) 81.37% (v) 78.37%

30. In a school of 300 students, 55.00% students are boys. The number of boys who failed the final exam is 65. The percentage of girls who failed is 25.93%. The percentage of boys who failed the exam =  
(i) 40.39% (ii) 39.39% (iii) 37.39% (iv) 41.39% (v) 38.39%

## Assignment Key

1) (iii)	2) (iv)	3) (i)	4) (i)	5) (iv)	6) (iii)
7) (iii)	8) (v)	9) (v)	10) (ii)	11) (iii)	12) (iv)
13) (i)	14) (v)	15) (i)	16) (ii)	17) (v)	18) (iv)
19) (v)	20) (i)	21) (v)	22) (i)	23) (iii)	24) (v)
25) (v)	26) (iii)	27) (ii)	28) (ii)	29) (ii)	30) (ii)