



1. In a school of 500 students, 450 students are girls. The number of boys who failed the final exam is 40. The number of girls who passed is 110. The percentage of boys who passed the exam =
(i) 19.00% (ii) 18.00% (iii) 22.00% (iv) 21.00% (v) 20.00%
2. In a school of 200 students, 140 students are girls. The number of boys who failed the final exam is 40. The number of girls who passed is 20. The percentage of girls who passed the exam =
(i) 14.29% (ii) 15.29% (iii) 13.29% (iv) 12.29% (v) 16.29%
3. In a school of 500 students, 150 students are girls. The number of boys who failed the final exam is 220. The number of girls who passed is 50. The percentage of boys who failed the exam =
(i) 62.86% (ii) 61.86% (iii) 63.86% (iv) 60.86% (v) 64.86%
4. In a school of 900 students, 675 students are girls. The number of boys who failed the final exam is 55. The number of girls who passed is 500. The percentage of girls who failed the exam =
(i) 25.93% (ii) 23.93% (iii) 24.93% (iv) 27.93% (v) 26.93%
5. In a school of 300 students, 135 students are girls. The number of boys who failed the final exam is 135. The number of girls who passed is 70. The percentage of students who passed the exam =
(i) 35.33% (ii) 31.33% (iii) 34.33% (iv) 32.33% (v) 33.33%
6. In a school of 500 students, 250 students are girls. The number of boys who failed the final exam is 200. The number of girls who passed is 160. The percentage of students who failed the exam =
(i) 60.00% (ii) 57.00% (iii) 56.00% (iv) 59.00% (v) 58.00%
7. In a school of 800 students, 280 students are girls. The number of boys who failed the final exam is 130. The percentage of girls who passed is 64.29%. The number of girls who passed the exam =
(i) 179 (ii) 181 (iii) 177 (iv) 182 (v) 180
8. In a school of 800 students, 240 students are girls. The number of boys who failed the final exam is 170. The percentage of girls who passed is 75.00%. The number of girls who failed =
(i) 60 (ii) 59 (iii) 61 (iv) 63 (v) 57
9. In a school of 800 students, 360 students are girls. The number of boys who failed the final exam is 230. The percentage of girls who passed is 75.00%. The percentage of boys who passed the exam =
(i) 49.73% (ii) 46.73% (iii) 48.73% (iv) 45.73% (v) 47.73%
10. In a school of 900 students, 720 students are girls. The number of boys who failed the final exam is 120. The percentage of girls who passed is 58.33%. The percentage of boys who failed the exam =
(i) 64.67% (ii) 66.67% (iii) 68.67% (iv) 65.67% (v) 67.67%
11. In a school of 900 students, 765 students are girls. The number of boys who failed the final exam is 35. The percentage of girls who passed is 79.74%. The percentage of girls who failed the exam =
(i) 20.26% (ii) 19.26% (iii) 18.26% (iv) 21.26% (v) 22.26%

12. In a school of 500 students, 450 students are girls. The number of boys who failed the final exam is 30. The percentage of girls who passed is 37.78%. The total number of students who passed the exam =
(i) 190 (ii) 191 (iii) 189 (iv) 187 (v) 192
13. In a school of 400 students, 180 students are girls. The number of boys who failed the final exam is 120. The percentage of girls who passed is 27.78%. The percentage of students who passed the exam =
(i) 39.50% (ii) 35.50% (iii) 37.50% (iv) 38.50% (v) 36.50%
14. In a school of 500 students, 375 students are girls. The number of boys who failed the final exam is 65. The percentage of girls who passed is 74.67%. The number of students who failed the exam =
(i) 159 (ii) 157 (iii) 160 (iv) 162 (v) 161
15. In a school of 700 students, 595 students are girls. The number of boys who failed the final exam is 35. The percentage of girls who passed is 48.74%. The percentage of students who failed the exam =
(i) 48.57% (ii) 47.57% (iii) 49.57% (iv) 46.57% (v) 50.57%
16. In a school of 300 students, 75.00% students are girls. The number of boys who failed the final exam is 45. The percentage of girls who failed is 73.33%. The total number of students who passed the exam =
(i) 91 (ii) 90 (iii) 92 (iv) 89 (v) 88
17. In a school of 500 students, 35.00% students are girls. The number of boys who failed the final exam is 255. The percentage of girls who failed is 71.43%. The percentage of students who passed the exam =
(i) 22.00% (ii) 26.00% (iii) 25.00% (iv) 23.00% (v) 24.00%
18. In a school of 200 students, 40.00% students are girls. The number of boys who failed the final exam is 40. The percentage of girls who failed is 62.50%. The number of students who failed the exam =
(i) 89 (ii) 91 (iii) 93 (iv) 88 (v) 90
19. In a school of 200 students, 35.00% students are girls. The number of boys who failed the final exam is 100. The percentage of girls who failed is 57.14%. The percentage of students who failed the exam =
(i) 71.00% (ii) 69.00% (iii) 72.00% (iv) 68.00% (v) 70.00%
20. In a school of 900 students, 50.00% students are girls. The number of boys who failed the final exam is 190. The number of girls who passed is 350. The number of boys who passed the exam =
(i) 261 (ii) 263 (iii) 257 (iv) 260 (v) 259
21. In a school of 300 students, 40.00% students are girls. The number of boys who failed the final exam is 50. The number of girls who passed is 70. The number of girls who failed =
(i) 51 (ii) 48 (iii) 53 (iv) 50 (v) 49
22. In a school of 500 students, 35.00% students are girls. The number of boys who failed the final exam is 225. The number of girls who passed is 100. The percentage of boys who passed the exam =
(i) 32.77% (ii) 30.77% (iii) 31.77% (iv) 29.77% (v) 28.77%
23. In a school of 700 students, 55.00% students are girls. The number of boys who failed the final exam is 195. The number of girls who passed is 250. The percentage of girls who passed the exam =
(i) 65.94% (ii) 63.94% (iii) 62.94% (iv) 64.94% (v) 66.94%
24. In a school of 300 students, 65.00% students are girls. The number of boys who failed the final exam is 45. The number of girls who passed is 140. The percentage of boys who failed the exam =
(i) 42.86% (ii) 40.86% (iii) 43.86% (iv) 44.86% (v) 41.86%

25. In a school of 400 students, 65.00% students are girls. The number of boys who failed the final exam is 100. The number of girls who passed is 100. The percentage of girls who failed the exam =
(i) 63.54% (ii) 60.54% (iii) 61.54% (iv) 62.54% (v) 59.54%
26. In a school of 300 students, 90.00% students are girls. The number of boys who failed the final exam is 20. The number of girls who passed is 140. The total number of students who passed the exam =
(i) 147 (ii) 153 (iii) 149 (iv) 151 (v) 150
27. In a school of 900 students, 85.00% students are girls. The number of boys who failed the final exam is 95. The number of girls who passed is 380. The percentage of students who passed the exam =
(i) 47.67% (ii) 45.67% (iii) 48.67% (iv) 44.67% (v) 46.67%
28. In a school of 300 students, 55.00% students are girls. The number of boys who failed the final exam is 95. The number of girls who passed is 40. The number of students who failed the exam =
(i) 217 (ii) 219 (iii) 222 (iv) 221 (v) 220
29. In a school of 900 students, 70.00% students are girls. The number of boys who failed the final exam is 190. The number of girls who passed is 390. The percentage of students who failed the exam =
(i) 48.78% (ii) 47.78% (iii) 49.78% (iv) 45.78% (v) 46.78%
30. In a school of 900 students, 50.00% students are girls. The number of boys who failed the final exam is 160. The percentage of girls who passed is 71.11%. The number of boys who passed the exam =
(i) 289 (ii) 292 (iii) 290 (iv) 291 (v) 288

Assignment Key

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