1. In a school of 900 students, 270 students are girls. The number of boys who failed the final exam is 400. The number of girls who passed is 80. The percentage of boys who passed the exam =

   (i)  38.51%  (ii)  36.51%  (iii)  37.51%  (iv)  35.51%  (v)  34.51%

2. In a school of 700 students, 210 students are girls. The number of boys who failed the final exam is 360. The number of girls who passed is 50. The percentage of girls who passed the exam =

   (i)  23.81%  (ii)  21.81%  (iii)  25.81%  (iv)  22.81%  (v)  24.81%

3. In a school of 200 students, 140 students are girls. The number of boys who failed the final exam is 50. The number of girls who passed is 80. The percentage of boys who failed the exam =

   (i)  82.33%  (ii)  85.33%  (iii)  83.33%  (iv)  84.33%  (v)  81.33%

4. In a school of 800 students, 440 students are girls. The number of boys who failed the final exam is 120. The number of girls who passed is 320. The percentage of girls who failed the exam =

   (i)  26.27%  (ii)  29.27%  (iii)  28.27%  (iv)  27.27%  (v)  25.27%

5. In a school of 600 students, 390 students are girls. The number of boys who failed the final exam is 80. The number of girls who passed is 160. The percentage of students who passed the exam =

   (i)  47.33%  (ii)  46.33%  (iii)  49.33%  (iv)  50.33%  (v)  48.33%

6. In a school of 800 students, 240 students are girls. The number of boys who failed the final exam is 120. The number of girls who passed is 160. The percentage of students who failed the exam =

   (i)  25.00%  (ii)  27.00%  (iii)  26.00%  (iv)  24.00%  (v)  23.00%

7. In a school of 700 students, 630 students are girls. The number of boys who failed the final exam is 20. The percentage of girls who passed is 53.97%. The number of girls who passed the exam =

   (i)  338  (ii)  341  (iii)  342  (iv)  339  (v)  340

8. In a school of 700 students, 210 students are girls. The number of boys who failed the final exam is 200. The percentage of girls who passed is 66.67%. The number of girls who failed =

   (i)  71  (ii)  70  (iii)  72  (iv)  69  (v)  67

9. In a school of 500 students, 450 students are girls. The number of boys who failed the final exam is 40. The percentage of girls who passed is 80.00%. The percentage of boys who passed the exam =

   (i)  18.00%  (ii)  22.00%  (iii)  20.00%  (iv)  21.00%  (v)  19.00%

10. In a school of 800 students, 280 students are girls. The number of boys who failed the final exam is 260. The percentage of girls who passed is 21.43%. The percentage of boys who failed the exam =

    (i)  49.00%  (ii)  48.00%  (iii)  51.00%  (iv)  52.00%  (v)  50.00%

11. In a school of 200 students, 80 students are girls. The number of boys who failed the final exam is 40. The percentage of girls who passed is 50.00%. The percentage of girls who failed the exam =

    (i)  52.00%  (ii)  48.00%  (iii)  49.00%  (iv)  51.00%  (v)  50.00%

12. In a school of 800 students, 200 students are girls. The number of boys who failed the final exam is 280. The percentage of girls who passed is 35.00%. The total number of students who passed the exam =

   (i)  392  (ii)  389  (iii)  391  (iv)  387  (v)  390

13. In a school of 900 students, 630 students are girls. The number of boys who failed the final exam is 190. The percentage of girls who passed is 61.90%. The percentage of students who passed the exam =

   (i)  50.22%  (ii)  54.22%  (iii)  52.22%  (iv)  51.22%  (v)  53.22%

14. In a school of 800 students, 560 students are girls. The number of boys who failed the final exam is 190. The percentage of girls who passed is 64.29%. The number of students who failed the exam =

   (i)  390  (ii)  388  (iii)  389  (iv)  391  (v)  392

15. In a school of 400 students, 340 students are girls. The number of boys who failed the final exam is 40. The percentage of girls who passed is 23.53%. The percentage of students who failed the exam =

   (i)  75.00%  (ii)  74.00%  (iii)  77.00%  (iv)  73.00%  (v)  76.00%

16. In a school of 600 students, 90.00% students are girls. The number of boys who failed the final exam is 20. The percentage of girls who failed is 46.30%. The total number of students who passed the exam =

   (i)  330  (ii)  333  (iii)  328  (iv)  331  (v)  329

17. In a school of 900 students, 60.00% students are girls. The number of boys who failed the final exam is 140. The percentage of girls who failed is 29.63%. The percentage of students who passed the exam =

   (i)  66.67%  (ii)  68.67%  (iii)  65.67%  (iv)  64.67%  (v)  67.67%

18. In a school of 200 students, 55.00% students are girls. The number of boys who failed the final exam is 30. The percentage of girls who failed is 54.55%. The number of students who failed the exam =

   (i)  88  (ii)  90  (iii)  92  (iv)  91  (v)  89

19. In a school of 500 students, 40.00% students are girls. The number of boys who failed the final exam is 240. The percentage of girls who failed is 65.00%. The percentage of students who failed the exam =

   (i)  74.00%  (ii)  72.00%  (iii)  76.00%  (iv)  73.00%  (v)  75.00%

20. In a school of 300 students, 65.00% students are girls. The number of boys who failed the final exam is 55. The number of girls who passed is 130. The number of boys who passed the exam =

   (i)  51  (ii)  48  (iii)  49  (iv)  50  (v)  53

21. In a school of 900 students, 85.00% students are girls. The number of boys who failed the final exam is 55. The number of girls who passed is 470. The number of girls who failed =

   (i)  297  (ii)  294  (iii)  293  (iv)  295  (v)  296

22. In a school of 800 students, 40.00% students are girls. The number of boys who failed the final exam is 190. The number of girls who passed is 110. The percentage of boys who passed the exam =

   (i)  58.42%  (ii)  61.42%  (iii)  62.42%  (iv)  59.42%  (v)  60.42%

23. In a school of 700 students, 40.00% students are girls. The number of boys who failed the final exam is 110. The number of girls who passed is 150. The percentage of girls who passed the exam =

   (i)  51.57%  (ii)  55.57%  (iii)  52.57%  (iv)  53.57%  (v)  54.57%

24. In a school of 700 students, 50.00% students are girls. The number of boys who failed the final exam is 230. The number of girls who passed is 100. The percentage of boys who failed the exam =

   (i)  63.71%  (ii)  67.71%  (iii)  66.71%  (iv)  64.71%  (v)  65.71%

25. In a school of 800 students, 75.00% students are girls. The number of boys who failed the final exam is 160. The number of girls who passed is 130. The percentage of girls who failed the exam =

(i) 76.33% (ii) 77.33% (iii) 80.33% (iv) 79.33% (v) 78.33%

26. In a school of 900 students, 45.00% students are girls. The number of boys who failed the final exam is 355. The number of girls who passed is 100. The total number of students who passed the exam =

(i) 239 (ii) 241 (iii) 240 (iv) 237 (v) 242

27. In a school of 600 students, 45.00% students are girls. The number of boys who failed the final exam is 120. The number of girls who passed is 110. The percentage of students who passed the exam =

(i) 54.33% (ii) 51.33% (iii) 55.33% (iv) 53.33% (v) 52.33%

28. In a school of 300 students, 50.00% students are girls. The number of boys who failed the final exam is 50. The number of girls who passed is 30. The number of students who failed the exam =

(i) 171 (ii) 167 (iii) 170 (iv) 172 (v) 169

29. In a school of 300 students, 80.00% students are girls. The number of boys who failed the final exam is 30. The number of girls who passed is 60. The percentage of students who failed the exam =

(i) 72.00% (ii) 69.00% (iii) 68.00% (iv) 71.00% (v) 70.00%

30. In a school of 900 students, 45.00% students are girls. The number of boys who failed the final exam is 225. The percentage of girls who passed is 61.73%. The number of boys who passed the exam =

(i) 273 (ii) 270 (iii) 271 (iv) 267 (v) 269

## Assignment Key

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