

EduSahara[™] Assignment

Name : Percentages - School2 Chapter : Ratio - Applications Grade : SSC Grade VII License : Non Commercial Use

1. In a school of 800 students, 720 students are girls. The number of boys who failed the final exam is 60. The number of girls who passed is 440. The percentage of boys who passed the exam =

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

In a school of 400 students, 100 students are girls. The number of boys who failed the final exam is 180. The number of girls who passed is 50. The percentage of girls who passed the exam =

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

3. In a school of 600 students, 510 students are girls. The number of boys who failed the final exam is 40. The number of girls who passed is 370. The percentage of boys who failed the exam =

(i) 44.44% (ii) 43.44% (iii) 45.44% (iv) 42.44% (v) 46.44%

4. In a school of 800 students, 560 students are girls. The number of boys who failed the final exam is 110. The number of girls who passed is 210. The percentage of girls who failed the exam =

(i) 61.50% (ii) 63.50% (iii) 62.50% (iv) 60.50% (v) 64.50%

5. In a school of 400 students, 260 students are girls. The number of boys who failed the final exam is 40. The number of girls who passed is 60. The percentage of students who passed the exam =

(i) 40.00% (ii) 42.00% (iii) 39.00% (iv) 38.00% (v) 41.00%

6. In a school of 600 students, 480 students are girls. The number of boys who failed the final exam is 30. The number of girls who passed is 110. The percentage of students who failed the exam =

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

7. In a school of 200 students, 90 students are girls. The number of boys who failed the final exam is 80. The percentage of girls who passed is 66.67%. The number of girls who passed the exam =

(i) 59 (ii) 57 (iii) 60 (iv) 63 (v) 61

In a school of 200 students, 170 students are girls. The number of boys who failed the final exam is 10. The percentage of girls who passed is 29.41%. The number of girls who failed =

(i) 119 (ii) 118 (iii) 121 (iv) 120 (v) 122

9. In a school of 500 students, 425 students are girls. The number of boys who failed the final exam is 45. The percentage of girls who passed is 21.18%. The percentage of boys who passed the exam =

(i) 38.00% (ii) 41.00% (iii) 40.00% (iv) 39.00% (v) 42.00%

- 10. In a school of 300 students, 270 students are girls. The number of boys who failed the final exam is 30. The percentage of girls who passed is 25.93%. The percentage of boys who failed the exam =
 - (i) 100.00% (ii) 98.00% (iii) 99.00% (iv) 102.00% (v) 101.00%
- In a school of 300 students, 255 students are girls. The number of boys who failed the final exam is 25. The percentage of girls who passed is 43.14%. The percentage of girls who failed the exam =

(i) 54.86% (ii) 57.86% (iii) 55.86% (iv) 56.86% (v) 58.86%

12. In a school of 500 students, 425 students are girls. The number of boys who failed the final exam is 45. The percentage of girls who passed is 61.18%. The total number of students who passed the exam =

(i) 290 (ii) 288 (iii) 292 (iv) 291 (v) 289

13. In a school of 500 students, 250 students are girls. The number of boys who failed the final exam is 100. The percentage of girls who passed is 40.00%. The percentage of students who passed the exam =

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

14. In a school of 900 students, 675 students are girls. The number of boys who failed the final exam is 115. The percentage of girls who passed is 53.33%. The number of students who failed the exam =

(i) 430 (ii) 428 (iii) 429 (iv) 432 (v) 431

15. In a school of 600 students, 150 students are girls. The number of boys who failed the final exam is 220. The percentage of girls who passed is 66.67%. The percentage of students who failed the exam =

(i) 43.00% (ii) 44.00% (iii) 47.00% (iv) 45.00% (v) 46.00%

16. In a school of 700 students, 70.00% students are girls. The number of boys who failed the final exam is 150. The percentage of girls who failed is 59.18%. The total number of students who passed the exam =

(i) 262 (ii) 259 (iii) 260 (iv) 258 (v) 261

In a school of 600 students, 30.00% students are girls. The number of boys who failed the final exam is 300. The percentage of girls who failed is 72.22%. The percentage of students who passed the exam =

(i) 29.33% (ii) 27.33% (iii) 26.33% (iv) 28.33% (v) 30.33%

- 18. In a school of 200 students, 30.00% students are girls. The number of boys who failed the final exam is 60. The percentage of girls who failed is 66.67\%. The number of students who failed the exam =
 - (i) 99 (ii) 101 (iii) 103 (iv) 97 (v) 100
- 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 75.00%. The percentage of students who failed the exam =

(i) 79.00% (ii) 80.00% (iii) 77.00% (iv) 76.00% (v) 78.00%

20. In a school of 700 students, 90.00% students are girls. The number of boys who failed the final exam is 40. The number of girls who passed is 240. The number of boys who passed the exam =

(i) 31 (ii) 29 (iii) 30 (iv) 28 (v) 32

- 21. In a school of 300 students, 50.00% students are girls. The number of boys who failed the final exam is 70. The number of girls who passed is 80. The number of girls who failed =
 - (i) 71 (ii) 70 (iii) 69 (iv) 68 (v) 72
- In a school of 200 students, 30.00% students are girls. The number of boys who failed the final exam is 100. The number of girls who passed is 20. The percentage of boys who passed the exam =

(i) 27.57% (ii) 30.57% (iii) 26.57% (iv) 28.57% (v) 29.57%

In a school of 600 students, 40.00% students are girls. The number of boys who failed the final exam is 150. The number of girls who passed is 170. The percentage of girls who passed the exam =

(i) 69.83% (ii) 71.83% (iii) 70.83% (iv) 72.83% (v) 68.83%

In a school of 400 students, 85.00% students are girls. The number of boys who failed the final exam is 40. The number of girls who passed is 80. The percentage of boys who failed the exam =

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

25. In a school of 300 students, 25.00% students are girls. The number of boys who failed the final exam is 75. The number of girls who passed is 30. The percentage of girls who failed the exam =

(i) 62.00% (ii) 60.00% (iii) 59.00% (iv) 58.00% (v) 61.00%

26. In a school of 600 students, 85.00% students are girls. The number of boys who failed the final exam is 60. The number of girls who passed is 130. The total number of students who passed the exam =

(i) 162 (ii) 161 (iii) 159 (iv) 158 (v) 160

27. In a school of 700 students, 75.00% students are girls. The number of boys who failed the final exam is 125. The number of girls who passed is 190. The percentage of students who passed the exam =

(i) 32.29% (ii) 36.29% (iii) 33.29% (iv) 35.29% (v) 34.29%

28. In a school of 400 students, 45.00% students are girls. The number of boys who failed the final exam is 80. The number of girls who passed is 50. The number of students who failed the exam =

(i) 207 (ii) 212 (iii) 210 (iv) 211 (v) 209

29. In a school of 800 students, 90.00% students are girls. The number of boys who failed the final exam is 50. The number of girls who passed is 380. The percentage of students who failed the exam =

(i) 49.75% (ii) 46.75% (iii) 48.75% (iv) 47.75% (v) 50.75%

30. In a school of 300 students, 30.00% students are girls. The number of boys who failed the final exam is 140. The percentage of girls who passed is 44.44\%. The number of boys who passed the exam =

(i) 72 (ii) 70 (iii) 69 (iv) 68 (v) 71

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

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