EduSahara™ Learning Center Assignment

Grade   : Class VII, SSC
Chapter   : Ratio – Applications
Name   : Percentages – School2
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1. In a school of 200 students, 120 students are girls. The number of boys who failed the final exam is 60. The number of girls who passed is 50. The percentage of boys who passed the exam =

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

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2. In a school of 400 students, 200 students are girls. The number of boys who failed the final exam is 80. The number of girls who passed is 40. The percentage of girls who passed the exam =

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

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3. In a school of 800 students, 600 students are girls. The number of boys who failed the final exam is 130. The number of girls who passed is 420. The percentage of boys who failed the exam =

(i) 63.00% (ii) 65.00% (iii) 64.00% (iv) 67.00% (v) 66.00%

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4. In a school of 700 students, 175 students are girls. The number of boys who failed the final exam is 385. The number of girls who passed is 120. The percentage of girls who failed the exam =

(i) 33.43% (ii) 31.43% (iii) 32.43% (iv) 29.43% (v) 30.43%

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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 130. The percentage of students who passed the exam =

(i) 45.33% (ii) 41.33% (iii) 42.33% (iv) 44.33% (v) 43.33%

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6. In a school of 500 students, 275 students are girls. The number of boys who failed the final exam is 45. The number of girls who passed is 50. The percentage of students who failed the exam =

(i) 56.00% (ii) 53.00% (iii) 54.00% (iv) 52.00% (v) 55.00%

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7. In a school of 700 students, 210 students are girls. The number of boys who failed the final exam is 150. The percentage of girls who passed is 42.86%. The number of girls who passed the exam =

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

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8. In a school of 300 students, 240 students are girls. The number of boys who failed the final

exam is 50. The percentage of girls who passed is 70.83%. The number of girls who failed =

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

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9. In a school of 800 students, 440 students are girls. The number of boys who failed the final exam is 230. The percentage of girls who passed is 31.82%. The percentage of boys who passed the exam =

(i) 34.11% (ii) 37.11% (iii) 35.11% (iv) 38.11% (v) 36.11%

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10. In a school of 300 students, 180 students are girls. The number of boys who failed the final exam is 50. The percentage of girls who passed is 27.78%. The percentage of boys who failed the exam =

(i) 43.67% (ii) 39.67% (iii) 42.67% (iv) 41.67% (v) 40.67%

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11. In a school of 400 students, 340 students are girls. The number of boys who failed the final exam is 20. The percentage of girls who passed is 32.35%. The percentage of girls who failed the exam =

(i) 67.65% (ii) 69.65% (iii) 68.65% (iv) 65.65% (v) 66.65%

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12. In a school of 900 students, 405 students are girls. The number of boys who failed the final exam is 235. The percentage of girls who passed is 69.14%. The total number of students who passed the exam =

(i) 539 (ii) 540 (iii) 541 (iv) 543 (v) 538

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13. In a school of 400 students, 300 students are girls. The number of boys who failed the final exam is 50. The percentage of girls who passed is 66.67%. The percentage of students who passed the exam =

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

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14. In a school of 900 students, 765 students are girls. The number of boys who failed the final exam is 115. The percentage of girls who passed is 31.37%. The number of students who failed the exam =

(i) 637 (ii) 643 (iii) 640 (iv) 641 (v) 639

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15. In a school of 200 students, 140 students are girls. The number of boys who failed the final exam is 40. The percentage of girls who passed is 35.71%. The percentage of students who failed the exam =

(i) 67.00% (ii) 65.00% (iii) 66.00% (iv) 64.00% (v) 63.00%

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16. In a school of 800 students, 85.00% students are girls. The number of boys who failed the final exam is 30. The percentage of girls who failed is 48.53%. The total number of students who passed the exam =

(i) 439 (ii) 440 (iii) 437 (iv) 443 (v) 441

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17. In a school of 300 students, 65.00% students are girls. The number of boys who failed the final exam is 85. The percentage of girls who failed is 58.97%. The percentage of students who passed the exam =

(i) 35.33% (ii) 34.33% (iii) 31.33% (iv) 33.33% (v) 32.33%

18. In a school of 800 students, 50.00% students are girls. The number of boys who failed the final exam is 270. The percentage of girls who failed is 65.00%. The number of students who failed the exam =

(i) 530 (ii) 529 (iii) 527 (iv) 531 (v) 533

19. In a school of 900 students, 90.00% students are girls. The number of boys who failed the final exam is 40. The percentage of girls who failed is 66.67%. The percentage of students who failed the exam =

(i) 65.44% (ii) 62.44% (iii) 66.44% (iv) 64.44% (v) 63.44%

20. In a school of 600 students, 40.00% students are girls. The number of boys who failed the final exam is 210. The number of girls who passed is 50. The number of boys who passed the exam =

(i) 150 (ii) 147 (iii) 153 (iv) 151 (v) 149

21. In a school of 800 students, 30.00% students are girls. The number of boys who failed the final exam is 200. The number of girls who passed is 130. The number of girls who failed =

(i) 108 (ii) 109 (iii) 111 (iv) 112 (v) 110

22. In a school of 800 students, 25.00% students are girls. The number of boys who failed the final exam is 410. The number of girls who passed is 110. The percentage of boys who passed the exam =

(i) 33.67% (ii) 32.67% (iii) 31.67% (iv) 29.67% (v) 30.67%

23. In a school of 200 students, 55.00% students are girls. The number of boys who failed the final exam is 40. The number of girls who passed is 50. The percentage of girls who passed the exam =

(i) 45.45% (ii) 44.45% (iii) 43.45% (iv) 47.45% (v) 46.45%

24. In a school of 500 students, 60.00% students are girls. The number of boys who failed the final exam is 160. The number of girls who passed is 70. The percentage of boys who failed the exam =

(i) 79.00% (ii) 81.00% (iii) 80.00% (iv) 82.00% (v) 78.00%

25. In a school of 400 students, 70.00% students are girls. The number of boys who failed the final exam is 50. The number of girls who passed is 180. The percentage of girls who failed the exam =

(i) 37.71% (ii) 36.71% (iii) 35.71% (iv) 34.71% (v) 33.71%

26. In a school of 500 students, 25.00% students are girls. The number of boys who failed the final exam is 245. The number of girls who passed is 90. The total number of students who passed the exam =

(i) 221 (ii) 220 (iii) 219 (iv) 218 (v) 222

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27. In a school of 700 students, 80.00% students are girls. The number of boys who failed the final exam is 100. The number of girls who passed is 300. The percentage of students who passed the exam =

(i) 49.57% (ii) 46.57% (iii) 48.57% (iv) 50.57% (v) 47.57%

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28. In a school of 900 students, 25.00% students are girls. The number of boys who failed the final exam is 285. The number of girls who passed is 100. The number of students who failed the exam =

(i) 408 (ii) 409 (iii) 410 (iv) 413 (v) 411

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29. In a school of 300 students, 30.00% students are girls. The number of boys who failed the final exam is 120. The number of girls who passed is 50. The percentage of students who failed the exam =

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

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30. In a school of 900 students, 80.00% students are girls. The number of boys who failed the final exam is 120. The percentage of girls who passed is 76.39%. The number of boys who passed the exam =

(i) 61 (ii) 57 (iii) 60 (iv) 59 (v) 62

Assignment Key

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