

EduSahara™ Learning Center Assignment**Grade : Class VII, SSC****Chapter : Ratio – Applications****Name : Percentages – School1****Licensed To : Teachers and Students for non-commercial use**

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

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

In a school of 800 students, 120 students are boys. The number of boys who failed the final exam is 80. The number of girls who failed is 530. The percentage of girls who passed the exam =

(i) 22.06% (ii) 23.06% (iii) 21.06% (iv) 20.06% (v) 24.06%

In a school of 400 students, 180 students are boys. The number of boys who failed the final exam is 110. The number of girls who failed is 100. The percentage of boys who failed the exam =

(i) 60.11% (ii) 62.11% (iii) 61.11% (iv) 59.11% (v) 63.11%

In a school of 300 students, 135 students are boys. The number of boys who failed the final exam is 55. The number of girls who failed is 105. The percentage of girls who failed the exam =

(i) 65.64% (ii) 63.64% (iii) 61.64% (iv) 64.64% (v) 62.64%

In a school of 400 students, 280 students are boys. The number of boys who failed the final exam is 200. The number of girls who failed is 50. The percentage of students who passed the exam =

(i) 36.50% (ii) 39.50% (iii) 35.50% (iv) 38.50% (v) 37.50%

In a school of 700 students, 420 students are boys. The number of boys who failed the final exam is 100. The number of girls who failed is 100. The percentage of students who failed the exam =

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

In a school of 300 students, 180 students are boys. The number of boys who failed the final exam is 50. The percentage of girls who failed is 75.00%. The number of girls who passed the exam =

(i) 30 (ii) 29 (iii) 27 (iv) 31 (v) 33

8. In a school of 800 students, 400 students are boys. The number of boys who failed the final

exam is 180. The percentage of girls who failed is 45.00%. The number of girls who failed =

- (i) 181 (ii) 179 (iii) 182 (iv) 178 (v) 180
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In a school of 800 students, 160 students are boys. The number of boys who failed the final 9. exam is 120. The percentage of girls who failed is 45.31%. The percentage of boys who passed the exam =

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

In a school of 700 students, 210 students are boys. The number of boys who failed the final 10. exam is 60. The percentage of girls who failed is 69.39%. The percentage of girls who passed the exam =

- (i) 29.61% (ii) 28.61% (iii) 30.61% (iv) 31.61% (v) 32.61%
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In a school of 200 students, 30 students are boys. The number of boys who failed the final 11. exam is 20. The percentage of girls who failed is 76.47%. The percentage of boys who failed the exam =

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

In a school of 200 students, 100 students are boys. The number of boys who failed the final 12. exam is 30. The percentage of girls who failed is 30.00%. The total number of students who passed the exam =

- (i) 142 (ii) 138 (iii) 139 (iv) 141 (v) 140
-

In a school of 300 students, 150 students are boys. The number of boys who failed the final 13. exam is 120. The percentage of girls who failed is 80.00%. The percentage of students who passed the exam =

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

In a school of 600 students, 420 students are boys. The number of boys who failed the final 14. exam is 170. The percentage of girls who failed is 44.44%. The number of students who failed the exam =

- (i) 250 (ii) 251 (iii) 248 (iv) 249 (v) 252
-

In a school of 600 students, 210 students are boys. The number of boys who failed the final 15. exam is 90. The percentage of girls who failed is 35.90%. The percentage of students who failed the exam =

- (i) 38.33% (ii) 37.33% (iii) 40.33% (iv) 39.33% (v) 36.33%
-

In a school of 500 students, 45.00% students are boys. The number of boys who failed the 16. final exam is 75. The number of girls who failed is 85. The number of boys who passed the exam =

- (i) 152 (ii) 147 (iii) 149 (iv) 151 (v) 150
-

In a school of 400 students, 20.00% students are boys. The number of boys who failed the
17. final exam is 40. The number of girls who failed is 130. The number of girls who passed the exam =

- (i) 191 (ii) 189 (iii) 193 (iv) 190 (v) 188
-

In a school of 600 students, 35.00% students are boys. The number of boys who failed the
18. final exam is 120. The number of girls who failed is 220. The percentage of boys who passed the exam =

- (i) 40.86% (ii) 41.86% (iii) 44.86% (iv) 42.86% (v) 43.86%
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In a school of 900 students, 50.00% students are boys. The number of boys who failed the
19. final exam is 190. The number of girls who failed is 120. The percentage of girls who passed the exam =

- (i) 75.33% (ii) 73.33% (iii) 72.33% (iv) 74.33% (v) 71.33%
-

In a school of 600 students, 45.00% students are boys. The number of boys who failed the
20. final exam is 180. The number of girls who failed is 220. The percentage of boys who failed the exam =

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

In a school of 600 students, 30.00% students are boys. The number of boys who failed the
21. final exam is 60. The number of girls who failed is 220. The percentage of girls who failed the exam =

- (i) 52.38% (ii) 53.38% (iii) 54.38% (iv) 50.38% (v) 51.38%
-

In a school of 200 students, 55.00% students are boys. The number of boys who failed the
22. final exam is 80. The number of girls who failed is 60. The total number of students who passed the exam =

- (i) 59 (ii) 60 (iii) 62 (iv) 58 (v) 61
-

In a school of 600 students, 10.00% students are boys. The number of boys who failed the
23. final exam is 30. The number of girls who failed is 340. The percentage of students who passed the exam =

- (i) 40.33% (ii) 39.33% (iii) 37.33% (iv) 38.33% (v) 36.33%
-

In a school of 600 students, 35.00% students are boys. The number of boys who failed the
24. final exam is 150. The number of girls who failed is 190. The percentage of students who failed the exam =

- (i) 55.67% (ii) 54.67% (iii) 58.67% (iv) 57.67% (v) 56.67%
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In a school of 200 students, 65.00% students are boys. The number of boys who failed the
25. final exam is 100. The percentage of girls who failed is 42.86%. The number of boys who passed the exam =

(i) 29 (ii) 30 (iii) 33 (iv) 31 (v) 27

In a school of 400 students, 40.00% students are boys. The number of boys who failed the 26. final exam is 130. The percentage of girls who failed is 70.83%. The number of girls who passed the exam =

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

In a school of 600 students, 50.00% students are boys. The number of boys who failed the 27. final exam is 170. The percentage of girls who failed is 70.00%. The number of girls who failed =

(i) 210 (ii) 213 (iii) 209 (iv) 207 (v) 211

In a school of 500 students, 45.00% students are boys. The number of boys who failed the 28. final exam is 135. The percentage of girls who failed is 67.27%. The percentage of boys who passed the exam =

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

In a school of 600 students, 40.00% students are boys. The number of boys who failed the 29. final exam is 180. The percentage of girls who failed is 69.44%. The percentage of girls who passed the exam =

(i) 32.56% (ii) 30.56% (iii) 29.56% (iv) 31.56% (v) 28.56%

In a school of 900 students, 25.00% students are boys. The number of boys who failed the 30. final exam is 125. The percentage of girls who failed is 24.44%. The percentage of boys who failed the exam =

(i) 57.56% (ii) 54.56% (iii) 53.56% (iv) 56.56% (v) 55.56%

Assignment Key

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