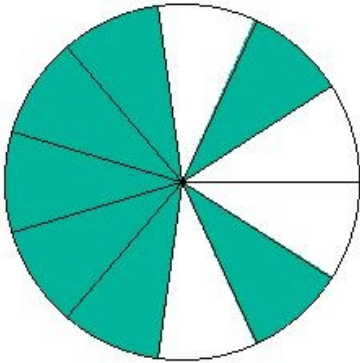




1. What percentage of the figure is shaded?



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

2. If initial value is V, new value after r% decrease is

- (i) $\frac{100 - r}{r} \times V$ (ii) $\frac{100 - r}{100} \times V$ (iii) $\frac{100 + r}{100} \times V$ (iv) $\frac{100 + r}{r} \times V$

3. In a school of 200 students, 60 students are boys. The number of boys who failed the final exam is 20. The number of girls who passed is 70. The percentage of students who failed the exam =

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

4. 0.92 =

- (i) 92.00% (ii) 93.00% (iii) 91.00% (iv) 90.00% (v) 94.00%

5. 50.00% =

- (i) $\frac{3}{2}$ (ii) $(-\frac{1}{2})$ (iii) $\frac{1}{4}$ (iv) $\frac{1}{2}$ (v) 1

6. In a school of 400 students, 100 students are boys. The number of boys who failed the final exam is 50. The number of girls who passed is 90. The percentage of girls who failed the exam =

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

7. 200.00% =

- (i) 0 (ii) 1 (iii) 2 (iv) 3 (v) 4

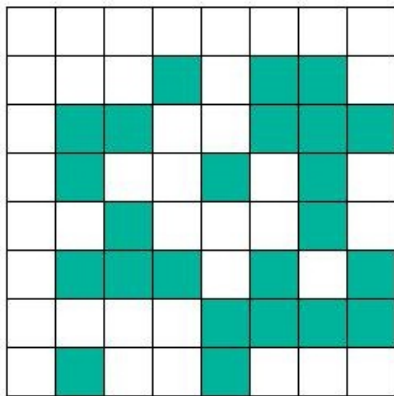
8. How much is 11.90% of 69?

- (i) 10.21 (ii) 7.21 (iii) 9.21 (iv) 6.21 (v) 8.21

9. Out of 257 articles, 40 were damaged. What is the percentage of good articles?

- (i) 83.44% (ii) 85.44% (iii) 84.44% (iv) 86.44% (v) 82.44%

10. What percentage of the figure is shaded?



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

11. The cost of an article is ₹430.00. If it is increased by 28.00%, what is the new cost of the article?

- (i) ₹551.40 (ii) ₹548.40 (iii) ₹549.40 (iv) ₹552.40 (v) ₹550.40

12. In a school of 500 students, 50 students are boys. The number of boys who failed the final exam is 30. The number of girls who failed is 330. The percentage of girls who passed the exam =

- (i) 26.67% (ii) 25.67% (iii) 28.67% (iv) 27.67% (v) 24.67%

13. In a school of 800 students, 200 students are boys. The number of boys who failed the final exam is 40. The number of girls who failed is 220. The percentage of girls who failed the exam =

- (i) 35.67% (ii) 34.67% (iii) 37.67% (iv) 38.67% (v) 36.67%

14. 70.00% =

- (i) 8.7 (ii) 2.7 (iii) 0.7 (iv) 7.7 (v) 1.7

15. 30.00% of a number is 330.00. What is 36.00% of the number?

- (i) 395 (ii) 396 (iii) 397 (iv) 394 (v) 398

16. $\frac{4}{38} =$

- (i) 8.53% (ii) 9.53% (iii) 11.53% (iv) 12.53% (v) 10.53%

17. 7.00% of 10.00 + 8.00% of 80.00 =

- (i) 7.10 (ii) 6.90 (iii) 7.20 (iv) 7.30 (v) 7.00

18. 9.00 =

- (i) 902.00% (ii) 901.00% (iii) 900.00% (iv) 898.00% (v) 899.00%

19. 3.00% =

- (i) $\frac{3}{98}$ (ii) $\frac{3}{100}$ (iii) $\frac{1}{34}$ (iv) $\frac{1}{100}$ (v) $\frac{1}{20}$

20. 37.00% =

- (i) $\frac{37}{98}$ (ii) $\frac{7}{20}$ (iii) $\frac{37}{102}$ (iv) $\frac{39}{100}$ (v) $\frac{37}{100}$

21. 4.00% of a number is 8.00. What is 9.00% of the number?

- (i) 19 (ii) 18 (iii) 16 (iv) 17 (v) 20

22. Out of 6 articles, 1 were damaged. What is the percentage of good articles?

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

23. The cost of an article is ₹40.00. If it is decreased by 2.00%, what is the new cost of the article?

- (i) ₹39.20 (ii) ₹40.20 (iii) ₹38.20 (iv) ₹41.20 (v) ₹37.20

24. In a school of 500 students, 175 students are boys. The number of boys who failed the final exam is 135. The percentage of girls who passed is 55.38%. The number of girls who passed the exam =

- (i) 178 (ii) 179 (iii) 180 (iv) 181 (v) 182

25. $\frac{1}{6} =$

- (i) 15.67% (ii) 18.67% (iii) 17.67% (iv) 16.67% (v) 14.67%

Assignment Key

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