

- 1. 5.00% =
 - (i) $(\frac{-1}{20})$ (ii) $\frac{1}{22}$ (iii) $\frac{1}{18}$ (iv) $\frac{1}{20}$ (v) $\frac{3}{20}$
- 2. Out of 28 articles, 4 were damaged. What is the percentage of good articles?
 (i) 84.71% (ii) 83.71% (iii) 85.71% (iv) 87.71% (v) 86.71%
- 3. 0.20 is what percentage of 10?
 - (i) 2.00% (ii) 3.00% (iii) 4.00% (iv) 0.00% (v) 1.00%
- 4. 29.00% of a number is 333.50. What is 22.00% of the number?

(i) 251 (ii) 253 (iii) 254 (iv) 252 (v) 255

5. In a school of 800 students, 80 students are boys. The number of boys who failed the final exam is 60. The percentage of girls who failed is 61.11%. The number of girls who failed =

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

6. If the radius of a circle is increased by 5.00%, its area will increase by

(i) 9.25% (ii) 12.25% (iii) 10.25% (iv) 8.25% (v) 11.25%

- 7. 3.00% of 30.00 × 5.00% of 70.00 =
 - (i) 3.35 (ii) 3.05 (iii) 3.15 (iv) 3.25 (v) 2.95
- 8. The population of a city is 30000. If the rate of increase in population is 3.00% per annum, what is the population after 3 year(s)?
 - (i) 32802 (ii) 32782 (iii) 32772 (iv) 32792 (v) 32762
- 9. 0.50% =
 - (i) $\frac{1}{202}$ (ii) $\frac{1}{200}$ (iii) $(\frac{-1}{200})$ (iv) $\frac{1}{198}$ (v) $\frac{3}{200}$
- 10. The population of a city is 60000. If the rate of decrease in population is 2.00% per annum, what is the population after 5 year(s)?

(i) 54255 (ii) 54245 (iii) 54225 (iv) 54215 (v) 54235

11. 78.23 is what percentage of 221?

(i) 35.40% (ii) 37.40% (iii) 34.40% (iv) 33.40% (v) 36.40%



23. In a school of 200 students, 80 students are boys. The number of boys who failed the final exam is 60. The percentage of girls who failed is 75.00%. The number of girls who passed the exam =

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

24. In a school of 300 students, 75 students are boys. The number of boys who failed the final exam is 35. The number of girls who failed is 155. The percentage of girls who failed the exam =

(i) 69.89% (ii) 68.89% (iii) 70.89% (iv) 67.89% (v) 66.89%

25. $\frac{47}{50} =$

(i) 93.00% (ii) 96.00% (iii) 92.00% (iv) 95.00% (v) 94.00%

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

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