



1. 5.60 is what percentage of 80?

- (i) 8.00% (ii) 9.00% (iii) 6.00% (iv) 7.00% (v) 5.00%

2. How much is 17.00% of 10?

- (i) 3.7 (ii) 9.7 (iii) 2.7 (iv) 1.7 (v) 0.7

3. 60.00% =

- (i)  $\frac{3}{7}$  (ii) 1 (iii)  $\frac{3}{5}$  (iv)  $\frac{1}{5}$

4. 36.00% =

- (i)  $\frac{11}{25}$  (ii)  $\frac{1}{3}$  (iii)  $\frac{7}{25}$  (iv)  $\frac{9}{25}$  (v)  $\frac{9}{23}$

5. 3.00% =

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

6. 0.30% =

- (i)  $\frac{1}{1000}$  (ii)  $\frac{3}{998}$  (iii)  $\frac{3}{1000}$  (iv)  $\frac{1}{200}$  (v)  $\frac{1}{334}$

7. 0.61% =

- (i)  $\frac{59}{10000}$  (ii)  $\frac{63}{10000}$  (iii)  $\frac{61}{9998}$  (iv)  $\frac{61}{10002}$  (v)  $\frac{61}{10000}$

8.  $\frac{5}{6}$  =

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

9.  $\frac{27}{41}$  =

- (i) 67.85% (ii) 64.85% (iii) 63.85% (iv) 66.85% (v) 65.85%

10. 0.40 =

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

11. 0.52 =

- (i) 53.00% (ii) 54.00% (iii) 52.00% (iv) 50.00% (v) 51.00%

12. 8.00 =

- (i) 799.00% (ii) 800.00% (iii) 802.00% (iv) 801.00% (v) 798.00%

13. 900.00% =

- (i) 7 (ii) 11 (iii) 8 (iv) 9 (v) 10

14. 40.00% =

- (i) 7.4 (ii) 8.4 (iii) 2.4 (iv) 0.4 (v) 1.4

15. 11.00% =

- (i) 8.11 (ii) 2.11 (iii) 7.11 (iv) 0.11 (v) 1.11

16. Out of 65 articles, 6 were damaged. What is the percentage of good articles?

- (i) 89.77% (ii) 91.77% (iii) 90.77% (iv) 92.77% (v) 88.77%

17. Out of 205 articles, 22 were damaged. What is the percentage of good articles?

- (i) 87.27% (ii) 89.27% (iii) 90.27% (iv) 88.27% (v) 91.27%

18. 3.00% of a number is 3.00. What is 10.00% of the number?

- (i) 11 (ii) 12 (iii) 9 (iv) 10 (v) 8

19. 18.00% of a number is 333.00. What is 23.00% of the number?

- (i) 426.5 (ii) 425.5 (iii) 424.5 (iv) 423.5 (v) 427.5

20. The cost of an article is ₹60.00. If it is increased by 9.00%, what is the new cost of the article?

- (i) ₹65.40 (ii) ₹63.40 (iii) ₹66.40 (iv) ₹64.40 (v) ₹67.40

21. The cost of an article is ₹90.00. If it is decreased by 2.00%, what is the new cost of the article?

- (i) ₹89.20 (ii) ₹90.20 (iii) ₹87.20 (iv) ₹88.20 (v) ₹86.20

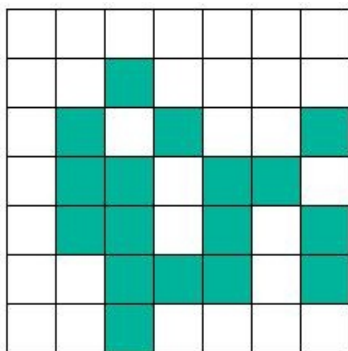
22. If initial value is V, new value after r% increase is

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

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

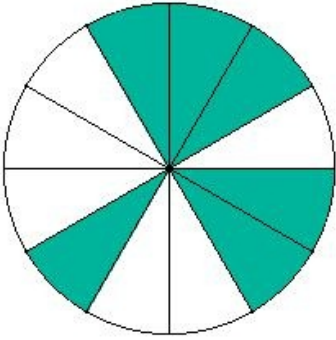
- (i)  $\frac{100 - r}{100} \times V$  (ii)  $\frac{100 + r}{r} \times V$  (iii)  $\frac{100 + r}{100} \times V$  (iv)  $\frac{100 - r}{r} \times V$

24. What percentage of the figure is shaded?



- (i) 32.69% (ii) 35.69% (iii) 33.69% (iv) 36.69% (v) 34.69%

25. What percentage of the figure is shaded?



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

## Assignment Key

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