



1. "three tens eight ones and eight hundredths and eight thousandths" is how much?

- (i) $300+80+\frac{8}{10}+\frac{8}{100}$ (ii) $30+8+\frac{8}{100}+\frac{8}{1000}$ (iii) $\frac{2}{100}+\frac{6}{1000}+\frac{3}{10000}$ (iv) $3000+800+8+\frac{8}{10}$
(v) $3+\frac{8}{10}+\frac{8}{1000}+\frac{8}{10000}$

2. The decimal part of the decimal number 47.61 is

- (i) 4 (ii) 476 (iii) 47 (iv) 61 (v) 57

3. 6.987 =

- (i) $\frac{6987}{100000}$ (ii) $\frac{6987}{10000}$ (iii) $\frac{6987}{100}$ (iv) $\frac{6987}{1000}$ (v) $\frac{6987}{10}$

4. "three hundredths and two thousandths" is how much?

- (i) $30+1+\frac{2}{10}+\frac{5}{100}$ (ii) $\frac{3}{1000}+\frac{2}{10000}$ (iii) $\frac{3}{100}+\frac{2}{1000}$ (iv) $\frac{3}{10}+\frac{2}{100}$ (v) $3+\frac{2}{10}$

5. Expand the decimal number 201.6

- (i) $20+\frac{1}{10}+\frac{6}{100}$ (ii) $200+1+\frac{6}{10}$ (iii) $200+1+\frac{6}{100}$ (iv) $200+1+\frac{6}{1000}$ (v) $2+\frac{1}{100}+\frac{6}{1000}$

6. How many ten thousandths are there in the number 768.7886?

- (i) 7 (ii) 6 (iii) 10000 (iv) 8

7. 7.833 =

- (i) $\frac{7833}{10}$ (ii) $\frac{7833}{100000}$ (iii) $\frac{7833}{10000}$ (iv) $\frac{7833}{1000}$ (v) $\frac{7833}{100}$

8. The decimal number 3.019 lies between

- (i) {3.029,3.039} (ii) {3.017,3.018} (iii) {3.020,3.021} (iv) {3.009,3.029} (v) {2.999,3.009}

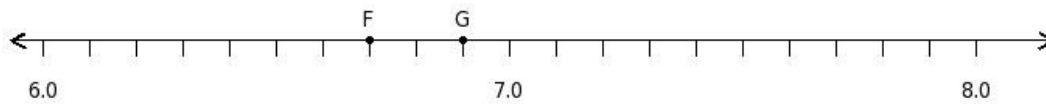
9. How many hundredths are there in the number 686.9246?

- (i) 100 (ii) 9 (iii) 2 (iv) 4 (v) 6

10. Write the decimal number 486.3238 in words

- (i) four hundred and eighty seven point three two three eight
(ii) four hundred and eighty six point zero zero three two four
(iii) four hundred and ninety six point three two three eight
(iv) four hundred and eighty six point zero three two three eight
(v) four hundred and eighty six point three two three eight

11. Find the sum of the decimal numbers at the points labelled with letters F and G



- (i) 14 (ii) 13.9 (iii) 14.1 (iv) 13.6 (v) 13.5

12. The decimal number 0.177 lies between

- (i) {1,2} (ii) {0,1} (iii) {2,3} (iv) {-1,0} (v) {-2,-1}

13. The decimal part of the decimal number 6421.1566 is

- (i) 6421 (ii) 642 (iii) 6431 (iv) 1566 (v) 64211

14. Find the number of decimal places in the decimal number 9.01 is

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

15. Express $\frac{34}{45}$ as a decimal correct to 2 decimal places

- (i) 0.56 (ii) 0.08 (iii) 7.56 (iv) 0.86 (v) 0.76

16. one hundredths of 9 is how much?

- (i) $\frac{9}{1000}$ (ii) $\frac{9}{10000}$ (iii) 9 (iv) $\frac{9}{100}$ (v) $\frac{9}{10}$

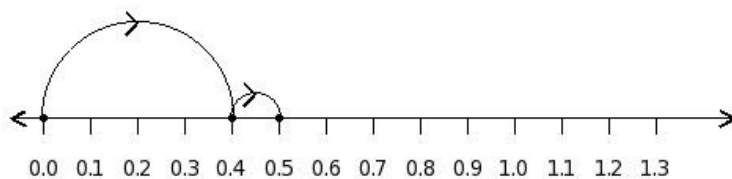
17. The decimal number 933.364 lies between

- (i) {931,932} (ii) {932,933} (iii) {933,934} (iv) {934,935} (v) {935,936}

18. one thousandths of 8 is how much?

- (i) 8000 (ii) $\frac{8}{10}$ (iii) $\frac{8}{1000}$ (iv) $\frac{8}{100}$ (v) 80000

19. Find the equation representing the following decimal number line diagram



- (i) $0.4 + 0.1 = 0.5$ (ii) $0.4 - 0.4 = 0.0$ (iii) $0.3 + 0.1 = 0.4$ (iv) $0.5 + 0.3 = 0.8$ (v) $0.6 - 0.1 = 0.5$

20. The decimal number 0.088 lies between

- (i) {1,2} (ii) {0,1} (iii) {2,3} (iv) {-1,0} (v) {-2,-1}

21. Sort the following decimals in descending order

9.3493 , 9.5711 , 9.6481 , 9.2346 , 9.9974 , 8.9205

- (i) 9.6481,9.3493,9.5711,9.9974,9.2346,8.9205 (ii) 9.6481,9.5711,9.2346,9.3493,8.9205,9.9974
(iii) 9.9974,9.3493,8.9205,9.6481,9.2346,9.5711 (iv) 9.3493,9.6481,9.2346,8.9205,9.5711,9.9974
(v) 9.9974,9.6481,9.5711,9.3493,9.2346,8.9205

22. The decimal number 654.58 lies between

- (i) {654,655} (ii) {655,656} (iii) {656,657} (iv) {653,654} (v) {652,653}

23. The value of $588.42 - 759.420$ is

- (i) -171.100 (ii) -170.800 (iii) -171.000 (iv) -170.900 (v) -171.200

24. "seven hundreds nine tens three ones and eight thousandths and two ten thousandths" is how much?

(i) $\frac{1}{1000} + \frac{3}{10000}$ (ii) $70+9+\frac{3}{10} + \frac{8}{10000}$ (iii) $70000+9000+300+\frac{8}{10} + \frac{2}{100}$

(iv) $700+90+3+\frac{8}{1000} + \frac{2}{10000}$ (v) $7000+900+30+\frac{8}{100} + \frac{2}{1000}$

25. Express $\frac{52}{43}$ as a decimal correct to 2 decimal places

- (i) 1.01 (ii) 12.09 (iii) 0.12 (iv) 1.21 (v) 1.31

Assignment Key

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