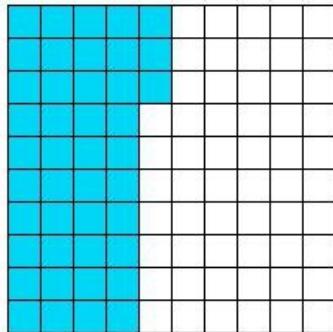




1. What is the decimal number represented by the shaded region?

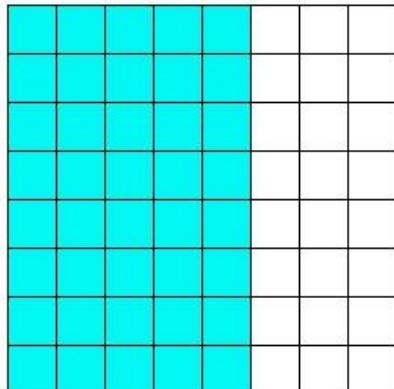


- (i) 0.43 (ii) 0.53 (iii) 0.33 (iv) 0.63 (v) 0.23

2. The whole number part of the decimal number 6083.4917 is

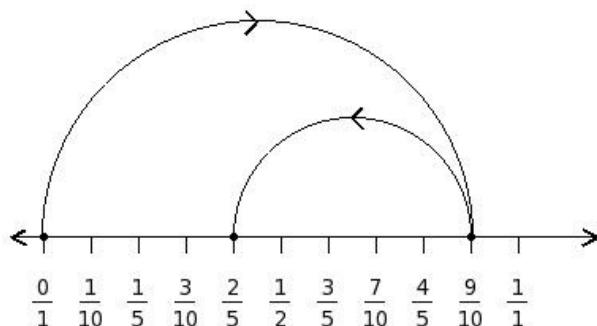
- (i) 4917 (ii) 60834 (iii) 6093 (iv) 608 (v) 6083

3. What fraction of the figure is shaded?



- (i) $\frac{20}{33}$ (ii) $\frac{21}{32}$ (iii) $\frac{5}{8}$ (iv) $\frac{20}{31}$ (v) $\frac{19}{32}$

4. Find the equation representing the following number line diagram



(i) $\frac{1}{1} + \frac{7}{10} = 1\frac{7}{10}$ (ii) $\frac{11}{10} - \frac{1}{2} = \frac{3}{5}$ (iii) $\frac{9}{10} - \frac{1}{2} = \frac{2}{5}$ (iv) $\frac{9}{10} - \frac{4}{5} = \frac{1}{10}$ (v) $\frac{4}{5} + \frac{1}{2} = \frac{13}{10}$

5. $15 - \frac{9}{8} = \underline{\hspace{2cm}}$

- (i) $\frac{111}{8}$ (ii) $\frac{113}{8}$ (iii) $\frac{111}{10}$ (iv) $\frac{109}{8}$ (v) $\frac{37}{2}$

6. Find the missing value in $\frac{1}{3} + \underline{\hspace{2cm}} = \frac{23}{33}$

- (i) $\frac{2}{11}$ (ii) $\frac{4}{11}$ (iii) $\frac{4}{13}$ (iv) $\frac{4}{9}$ (v) $\frac{6}{11}$

7. Which of the following pairs are unlike fractions?

- (i) $\frac{4}{6}, \frac{3}{6}$ (ii) $\frac{3}{5}, \frac{4}{5}$ (iii) $\frac{15}{20}, \frac{11}{20}$ (iv) $\frac{9}{15}, \frac{14}{15}$ (v) $\frac{14}{16}, \frac{8}{9}$

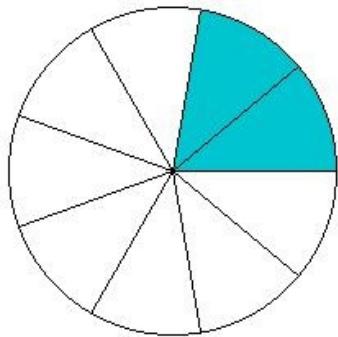
8. Convert $\frac{12}{7}$ to mixed fraction

- (i) $1\frac{3}{7}$ (ii) $1\frac{1}{3}$ (iii) $2\frac{2}{5}$ (iv) 2 (v) $1\frac{5}{7}$

9. Write "nine hundreds two ones and four tenths and two hundredths and four thousandths" as decimal number

- (i) 902.0042 (ii) 903.424 (iii) 912.424 (iv) 902.0424 (v) 902.424

10. What fraction of the figure is shaded?

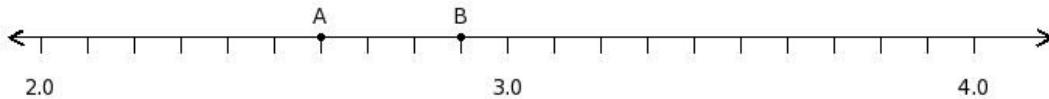


- (i) 0 (ii) $\frac{2}{7}$ (iii) $\frac{4}{9}$ (iv) $\frac{2}{11}$ (v) $\frac{2}{9}$

11. $23.100 - \underline{\hspace{2cm}} = -50.085$

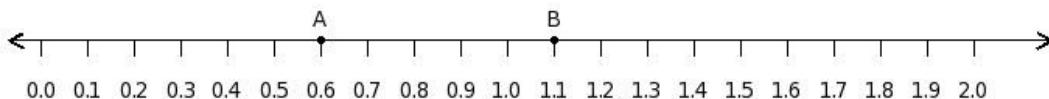
- (i) 75.185 (ii) 74.185 (iii) 73.185 (iv) 71.185 (v) 72.185

12. Find the difference of the decimal numbers at the points labelled with letters A and B



- (i) 0.6 (ii) 0.8 (iii) 0.9 (iv) 0.1 (v) 0.3

13. Find the difference between the decimal values at point A and B



- (i) -0.3000 (ii) -0.6000 (iii) -0.7000 (iv) -0.4000 (v) -0.5000

14. Find the missing value in $3\frac{11}{14} - \underline{\quad} = \frac{17}{35}$

- (i) $3\frac{1}{4}$ (ii) $3\frac{3}{10}$ (iii) $3\frac{3}{8}$ (iv) $3\frac{1}{2}$ (v) $3\frac{1}{10}$

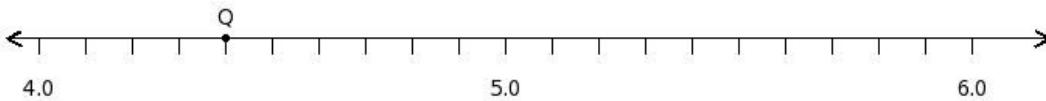
15. Which of the following is true?

- (i) $-19.62 < -89.01$ (ii) $-28.20 < 5.96$ (iii) $-38.55 < -77.13$ (iv) $-46.00 < -96.30$ (v) $-8.33 < -22.53$

16. one hundredths of 9 is how much?

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

17. Find the decimal number at the point labelled with letter Q



- (i) 4.8 (ii) 5 (iii) 4.7 (iv) 4.4 (v) 4.2

18. 6 paise + 3 paise =

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

19. The decimal number 454.755 lies between

- (i) {456,457} (ii) {452,453} (iii) {454,455} (iv) {453,454} (v) {455,456}

Write the decimal number of the expanded form :

20. $9 + \frac{1}{10}$

- (i) 9.001 (ii) 0.091 (iii) 9.01 (iv) 9.1 (v) 0.91

21. Which of the following decimal numbers lie between 1695.773 and 1695.774?

- (i) 1695.7747 (ii) 1695.7722 (iii) 1695.7736 (iv) 1695.774 (v) 1695.7356

22. $\frac{19}{10} + 11 = \underline{\quad}$

- (i) $\frac{131}{10}$ (ii) $\frac{43}{4}$ (iii) $\frac{129}{10}$ (iv) $\frac{129}{8}$ (v) $\frac{127}{10}$

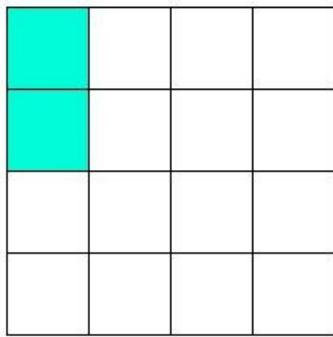
23. "five hundredths and one thousandths" is how much?

- (i) $5 + \frac{1}{10}$ (ii) $\frac{5}{1000} + \frac{1}{10000}$ (iii) $\frac{5}{10} + \frac{1}{100}$ (iv) $10 + 9 + \frac{6}{10} + \frac{7}{1000} + \frac{8}{10000}$ (v) $\frac{5}{100} + \frac{1}{1000}$

24. $7.02 + 8 = \underline{\quad}$

- (i) 14.02 (ii) 15.02 (iii) 16.02 (iv) 17.02 (v) 13.02

25. What fraction of the figure is shaded?



- (i) 0 (ii) $\frac{1}{7}$ (iii) $\frac{1}{9}$ (iv) $\frac{1}{8}$ (v) $\frac{1}{4}$

Assignment Key

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

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