



1. Which of the following is true?

- (i) $\frac{17}{8} < \frac{26}{11}$ (ii) $\frac{21}{8} > \frac{17}{2}$ (iii) $\frac{35}{22} > \frac{19}{11}$ (iv) $\frac{27}{7} < \frac{29}{28}$ (v) $\frac{39}{32} > \frac{3}{2}$

2. Convert $\frac{9}{4}$ to mixed fraction

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

3. $5.03 + 4 = \underline{\hspace{2cm}}$

- (i) 9.03 (ii) 11.03 (iii) 10.03 (iv) 8.03 (v) 7.03

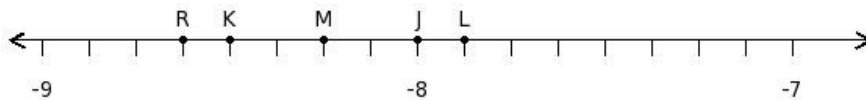
4. Which of the following is true?

- (i) $16\frac{7}{12} < 36\frac{5}{9}$ (ii) $17\frac{7}{32} > 20\frac{4}{33}$ (iii) $26\frac{8}{13} > 45\frac{3}{4}$ (iv) $31\frac{8}{19} > 32\frac{20}{21}$ (v) $40\frac{1}{7} < 5\frac{9}{13}$

5. Express $\frac{91}{100}$ as a decimal correct to 2 decimal places

- (i) 9.1 (ii) 0.09 (iii) 1.01 (iv) 0.91 (v) 0.71

6. Find the position of the rational number ($-\frac{33}{4}$) on the number line

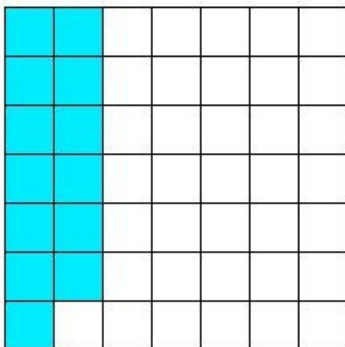


- (i) R (ii) M (iii) K (iv) J (v) L

7. The decimal part of the decimal number 4598.6804 is

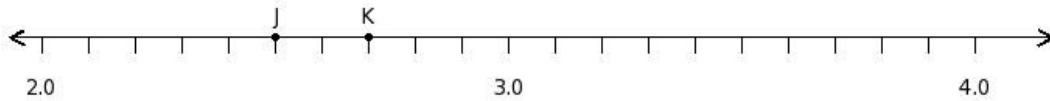
- (i) 45986 (ii) 4598 (iii) 6804 (iv) 4608 (v) 459

8. What fraction of the figure is shaded?



- (i) $\frac{11}{49}$ (ii) $\frac{13}{49}$ (iii) $\frac{13}{47}$ (iv) $\frac{15}{49}$ (v) $\frac{13}{51}$

9. Find the sum of the decimal numbers at the points labelled with letters J and K



- (i) 4.9 (ii) 5.2 (iii) 5.5 (iv) 5.6 (v) 5.8

10. The decimal number 694.218 lies between

- (i) {693,694} (ii) {692,693} (iii) {694,695} (iv) {695,696} (v) {696,697}

11. "nine tenths and nine hundredths" is how much?

- (i) $\frac{9}{10} + \frac{9}{100}$ (ii) $90+9$ (iii) $9 + \frac{9}{10}$ (iv) $\frac{9}{100} + \frac{9}{1000}$ (v) $1 + \frac{1}{100} + \frac{1}{10000}$

12. Which of the following is true?

- (i) $-39.08 > -18.63$ (ii) $-9.82 < -99.51$ (iii) $-69.41 < -76.06$ (iv) $-28.04 < -86.01$ (v) $0.43 > -64.55$

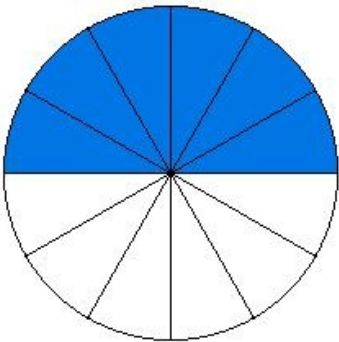
13. Find the missing value in $\frac{7}{13} \div \text{---} = \frac{98}{65}$

- (i) $\frac{3}{14}$ (ii) $\frac{5}{12}$ (iii) $\frac{5}{14}$ (iv) $\frac{5}{16}$ (v) $\frac{1}{2}$

14. Express $\frac{10}{9}$ as a decimal correct to 3 decimal places

- (i) 1.211 (ii) 1.011 (iii) 1.111 (iv) 1.311 (v) 0.911

15. What fraction of the figure is shaded?

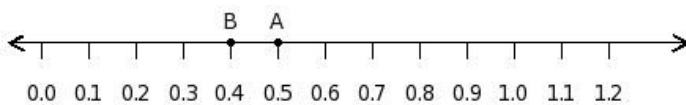


- (i) $\frac{3}{5}$ (ii) $\frac{3}{7}$ (iii) $\frac{2}{3}$ (iv) $\frac{1}{2}$ (v) $\frac{1}{3}$

16. How many tenths are there in the number 963.2021?

- (i) 2 (ii) 1 (iii) 10 (iv) 0

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

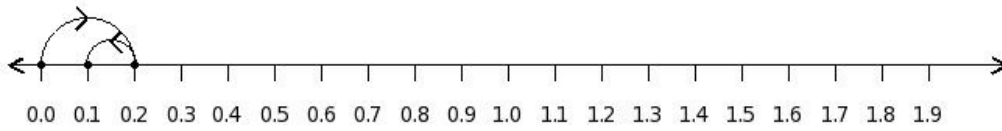


- (i) 0.2000 (ii) 0.1000 (iii) 0.3000 (iv) 0.0000 (v) -0.1000

18. Find the number of decimal places in the decimal number 10.0010 is

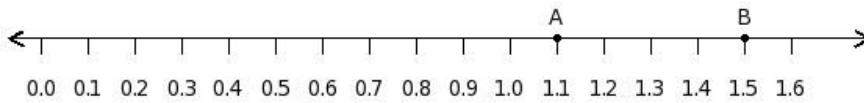
- (i) 6 (ii) 5 (iii) 3 (iv) 4 (v) 1

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



- (i) $0.4 - 0.1 = 0.3$ (ii) $0.2 - 0.1 = 0.1$ (iii) $0.1 + 0.1 = 0.2$ (iv) $0.2 - 0.4 = -0.2$ (v) $0.3 + 0.3 = 0.6$

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



- (i) -0.5000 (ii) -0.2000 (iii) -0.3000 (iv) -0.6000 (v) -0.4000

21. The whole number part of the decimal number 5130.4155 is

- (i) 5130 (ii) 4155 (iii) 513 (iv) 51304 (v) 5140

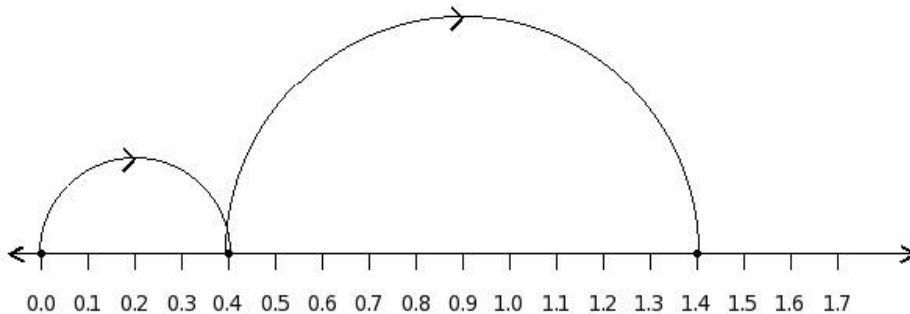
22. Express $\frac{1}{10}$ as a decimal correct to 1 decimal places

- (i) 1 (ii) 0.2 (iii) -0.1 (iv) 0 (v) 0.1

23. Find the missing value in $13\frac{1}{3} \times \underline{\hspace{2cm}} = 232\frac{16}{27}$

- (i) $17\frac{4}{9}$ (ii) $17\frac{2}{9}$ (iii) $17\frac{2}{3}$ (iv) $17\frac{4}{11}$ (v) $17\frac{4}{7}$

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



- (i) $0.5 + 1.2 = 1.7$ (ii) $0.6 - 1.0 = -0.4$ (iii) $0.4 - 1.3 = -0.9$ (iv) $0.4 + 1.0 = 1.4$ (v) $0.3 + 1.0 = 1.3$

25. The whole number part of the decimal number 32.78 is

- (i) 3 (ii) 78 (iii) 327 (iv) 42 (v) 32

Assignment Key

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