



1. Express $\frac{97}{75}$ as a decimal correct to 3 decimal places

- (i) 1.493 (ii) 1.193 (iii) 1.393 (iv) 1.093 (v) 1.293

2. The additive inverse of $\frac{4}{7}$ is

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

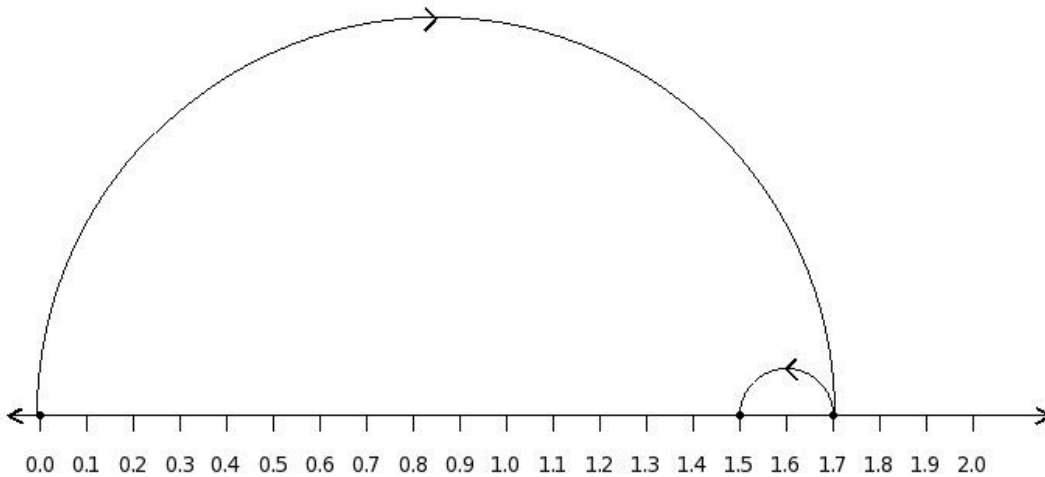
3. Which of the following is true?

- (i) $\frac{31}{8} < \frac{35}{18}$ (ii) $\frac{33}{19} > \frac{19}{2}$ (iii) $\frac{33}{13} > \frac{38}{9}$ (iv) $\frac{19}{11} < \frac{22}{15}$ (v) $\frac{40}{37} < \frac{27}{23}$

4. "six thousandths and nine ten thousandths" is how much?

- (i) $\frac{6}{1000} + \frac{9}{10000}$ (ii) $100+40+4+\frac{9}{10} + \frac{2}{100} + \frac{7}{1000} + \frac{5}{10000}$ (iii) $\frac{7}{10000}$ (iv) $\frac{6}{10} + \frac{9}{100}$
(v) $\frac{6}{100} + \frac{9}{1000}$

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



- (i) $1.7 - 0.5 = 1.2$ (ii) $1.8 + 0.4 = 2.2$ (iii) $1.6 + 0.2 = 1.8$ (iv) $1.7 - 0.2 = 1.5$ (v) $1.9 - 0.2 = 1.7$

6. The whole number part of the decimal number 49.32 is

- (i) 49 (ii) 493 (iii) 32 (iv) 59 (v) 4

7. Which of the following is a decimal fraction?

- (i) $13\frac{4}{7}$ (ii) $\frac{8}{9}$ (iii) $19\frac{1}{11}$ (iv) $\frac{8}{10}$ (v) $\frac{11}{5}$

8. Find the missing value in $\frac{2}{5} \div \underline{\hspace{1cm}} = \frac{12}{25}$

- (i) $\frac{1}{2}$ (ii) $\frac{5}{8}$ (iii) $\frac{5}{6}$ (iv) $\frac{5}{4}$ (v) $\frac{7}{6}$

9. $7\frac{1}{3} \div 7 = \underline{\hspace{1cm}}$

- (i) $\frac{8}{7}$ (ii) $\frac{22}{23}$ (iii) $\frac{20}{21}$ (iv) $\frac{22}{19}$ (v) $\frac{22}{21}$

10. Which of the following decimal numbers lie between 3341.74 and 3341.75?

- (i) 3341.747 (ii) 334.175 (iii) 3341.738 (iv) 33417.467 (v) 3341.753

11. Sort the following decimals in ascending order

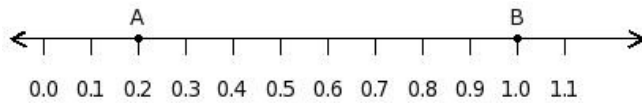
1.0353 , 1.0237 , 1.0236 , 1.0846 , 1.0357 , 1.0545

- (i) 1.0357,1.0237,1.0236,1.0545,1.0846,1.0353 (ii) 1.0236,1.0237,1.0846,1.0357,1.0353,1.0545
 (iii) 1.0236,1.0237,1.0353,1.0357,1.0545,1.0846 (iv) 1.0846,1.0237,1.0545,1.0236,1.0357,1.0353
 (v) 1.0846,1.0236,1.0545,1.0353,1.0357,1.0237

12. The decimal number 9.022 lies between

- (i) {9.002,9.012} (ii) {9.020,9.021} (iii) {9.032,9.042} (iv) {9.023,9.024} (v) {9.012,9.032}

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



- (i) -0.6000 (ii) -1.0000 (iii) -0.7000 (iv) -0.8000 (v) -0.9000

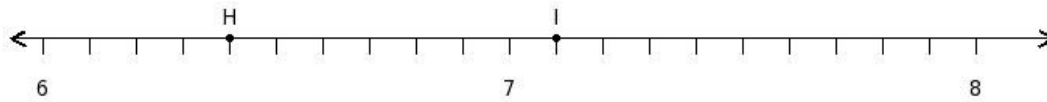
14. The decimal number 686.45 lies between

- (i) {685,686} (ii) {684,685} (iii) {686,687} (iv) {687,688} (v) {688,689}

15. Multiply 7.05 with 10

- (i) 7.05 (ii) 0.705 (iii) 705 (iv) 7050 (v) 70.5

16. Find the product of the rational numbers at the points labelled with letters H and I



- (i) $\frac{1134}{25}$ (ii) $\frac{1136}{25}$ (iii) $\frac{1138}{25}$ (iv) $\frac{1046}{23}$ (v) $\frac{1226}{27}$

17. $584.3467 \div \underline{\hspace{1cm}} = 19.5685$

- (i) 27.8616 (ii) 28.8616 (iii) 31.8616 (iv) 29.8616 (v) 30.8616

18. Sort the following decimals in descending order
2.0006 , 1.0008 , 1.0002 , 2.0005 , 1.0006 , 2.0002
- (i) 2.0006,2.0005,1.0008,2.0002,1.0002,1.0006 (ii) 2.0002,1.0008,1.0002,2.0006,2.0005,1.0006
- (iii) 2.0002,2.0005,1.0006,1.0002,2.0006,1.0008 (iv) 2.0006,2.0005,2.0002,1.0008,1.0006,1.0002
- (v) 2.0005,2.0006,1.0008,1.0006,1.0002,2.0002

19. $\frac{11}{8} \div 9 = \underline{\hspace{2cm}}$
- (i) $\frac{11}{74}$ (ii) $\frac{11}{72}$ (iii) $\frac{1}{8}$ (iv) $\frac{11}{70}$ (v) $\frac{13}{72}$

20. "nine tens five ones and three hundredths and three thousandths" is how much?
- (i) $9000+500+3+\frac{3}{10}$ (ii) $9+\frac{5}{10}+\frac{3}{1000}+\frac{3}{10000}$ (iii) $900+50+\frac{3}{10}+\frac{3}{100}$ (iv) $\frac{1}{100}+\frac{5}{10000}$
- (v) $90+5+\frac{3}{100}+\frac{3}{1000}$

21. one tenths of 8 is how much?
- (i) 8 (ii) $\frac{8}{10}$ (iii) $\frac{8}{100}$ (iv) $\frac{8}{1000}$ (v) 80

22. Write the decimal number 664.622 in words
- (i) six hundreds six tens four ones and six hundredths and two thousandths and two ten thousandths
- (ii) six hundreds six tens four ones and six thousandths and two ten thousandths
- (iii) six hundreds seven tens four ones and six tenths and two hundredths and two thousandths
- (iv) six hundreds six tens four ones and six tenths and two hundredths and two thousandths
- (v) six hundreds six tens five ones and six tenths and two hundredths and two thousandths

Write the decimal number of the expanded form :

23. $8+\frac{8}{10}+\frac{6}{100}+\frac{5}{1000}+\frac{7}{10000}$
- (i) 8.8657 (ii) 0.88657 (iii) 0.088657 (iv) 8.08657 (v) 8.008657

24. The decimal number -4.0003 lies between
- (i) {-3.9993,-3.9983} (ii) {-4.0002,-4.0001} (iii) {-4.0005,-4.0004} (iv) {-4.0013,-3.9993}
- (v) {-4.0023,-4.0013}

25. Find the missing value in $16\frac{11}{12} - \underline{\hspace{2cm}} = 7\frac{1}{20}$
- (i) $9\frac{13}{15}$ (ii) 10 (iii) $9\frac{11}{15}$ (iv) $9\frac{13}{17}$

Assignment Key

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