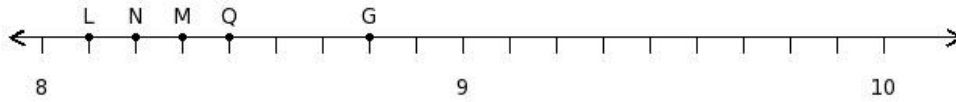


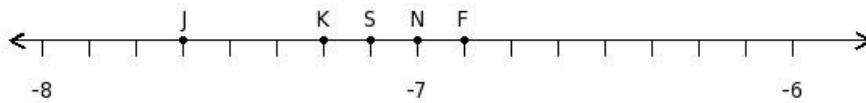


1. Find the position of the rational number $\frac{76}{9}$ on the number line



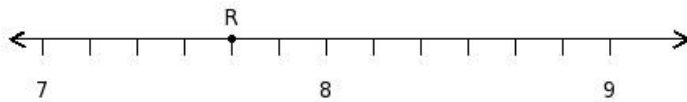
- (i) G (ii) L (iii) Q (iv) N (v) M

2. Find the position of the rational number $(\frac{-29}{4})$ on the number line



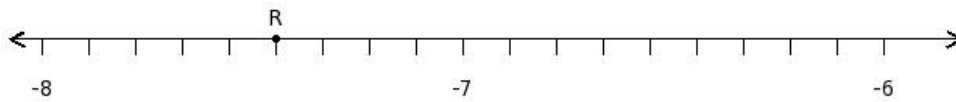
- (i) F (ii) K (iii) J (iv) S (v) N

3. Find the rational number at the point labelled with letter R



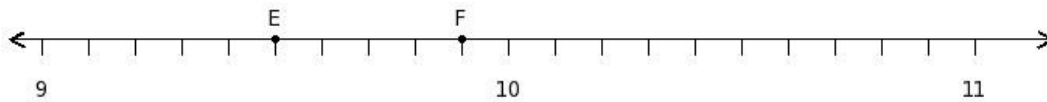
- (i) $\frac{23}{5}$ (ii) $\frac{25}{3}$ (iii) 7 (iv) 23 (v) $\frac{23}{3}$

4. Find the rational number at the point labelled with letter R



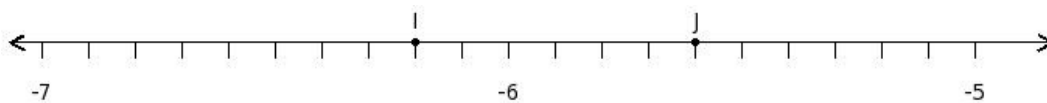
- (i) $(\frac{-67}{7})$ (ii) $(\frac{-65}{9})$ (iii) $(\frac{-67}{9})$ (iv) $(\frac{-23}{3})$ (v) $(\frac{-67}{11})$

5. Find the sum of the rational numbers at the points labelled with letters E and F



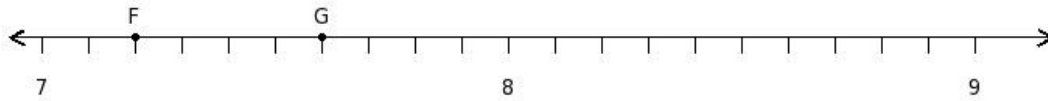
- (i) $\frac{99}{5}$ (ii) $\frac{97}{5}$ (iii) 19 (iv) $\frac{135}{7}$ (v) $\frac{59}{3}$

6. Find the sum of the rational numbers at the points labelled with letters I and J



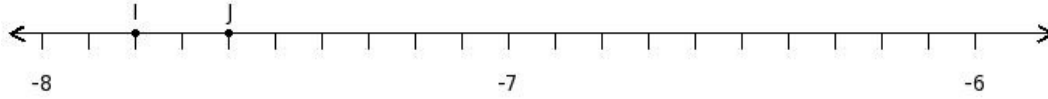
- (i) $(\frac{-61}{5})$ (ii) $(\frac{-57}{5})$ (iii) $(\frac{-59}{5})$ (iv) $(\frac{-81}{7})$ (v) $(\frac{-37}{3})$

7. Find the difference of the rational numbers at the points labelled with letters F and G



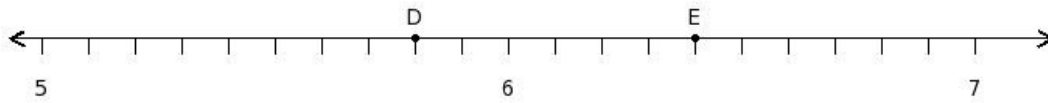
- (i) 0 (ii) $(-\frac{2}{3})$ (iii) $(-\frac{2}{7})$ (iv) $(-\frac{4}{5})$ (v) $(-\frac{2}{5})$

8. Find the difference of the rational numbers at the points labelled with letters I and J



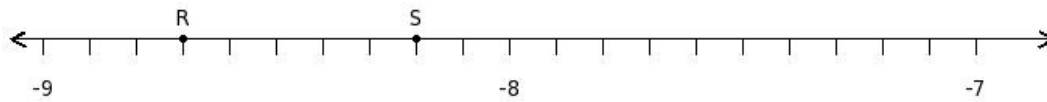
- (i) $\frac{1}{5}$ (ii) $(-\frac{3}{5})$ (iii) $(-\frac{1}{7})$ (iv) $(-\frac{1}{5})$ (v) $(-\frac{1}{3})$

9. Find the product of the rational numbers at the points labelled with letters D and E



- (i) $\frac{186}{5}$ (ii) $\frac{928}{25}$ (iii) $\frac{854}{23}$ (iv) $\frac{926}{25}$ (v) $\frac{334}{9}$

10. Find the product of the rational numbers at the points labelled with letters R and S



- (i) $\frac{3569}{50}$ (ii) $\frac{3567}{50}$ (iii) $\frac{3709}{52}$ (iv) $\frac{713}{10}$ (v) $\frac{3425}{48}$

11. The decimal number 30.6 lies between

- (i) {32,33} (ii) {31,32} (iii) {30,31} (iv) {28,29} (v) {29,30}

12. The decimal number 919.97 lies between

- (i) {921,922} (ii) {920,921} (iii) {918,919} (iv) {919,920} (v) {917,918}

13. The decimal number 214.852 lies between

- (i) {216,217} (ii) {214,215} (iii) {215,216} (iv) {212,213} (v) {213,214}

14. The decimal number -15.1 lies between

- (i) {-15,-14} (ii) {-18,-17} (iii) {-17,-16} (iv) {-14,-13} (v) {-16,-15}

15. The decimal number 0.462 lies between

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

16. The decimal number 1.244 lies between

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

17. The decimal number -1.260 lies between

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

18. The decimal number 4.57 lies between

- (i) {4.47,4.67} (ii) {4.37,4.47} (iii) {4.55,4.56} (iv) {4.67,4.77} (v) {4.58,4.59}

19. The decimal number 3.003 lies between

- (i) {2.993,3.013} (ii) {3.004,3.005} (iii) {2.983,2.993} (iv) {3.013,3.023} (v) {3.001,3.002}

20. The decimal number 0.087 lies between

- (i) {0.067,0.077} (ii) {0.088,0.089} (iii) {0.097,0.107} (iv) {0.077,0.097} (v) {0.085,0.086}

21. The decimal number 5.0093 lies between

- (i) {5.0083,5.0103} (ii) {5.0073,5.0083} (iii) {5.0091,5.0092} (iv) {5.0103,5.0113}
(v) {5.0094,5.0095}

22. The decimal number -5.0020 lies between

- (i) {-5.0019,-5.0018} (ii) {-5.0040,-5.0030} (iii) {-5.0022,-5.0021} (iv) {-5.0030,-5.0010}
(v) {-5.0010,-5.0000}

23. Which of the following decimal numbers lie between 749 and 750?

- (i) 7497.5 (ii) 75 (iii) 749.8 (iv) 748.5 (v) 750.8

24. Which of the following decimal numbers lie between 7924.5 and 7924.6?

- (i) 79245.33 (ii) 7924.43 (iii) 7924.7 (iv) 792.45 (v) 7924.53

25. Which of the following decimal numbers lie between 6146.90 and 6146.91?

- (i) 61469.04 (ii) 6146.912 (iii) 6146.898 (iv) 614.69 (v) 6146.904

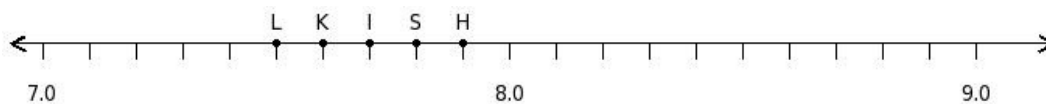
26. Which of the following decimal numbers lie between 4093.132 and 4093.133?

- (i) 4093.134 (ii) 40931.326 (iii) 4093.1326 (iv) 409.3133 (v) 4093.1314

27. Which of the following decimal numbers lie between 6519.3399 and 6519.3400?

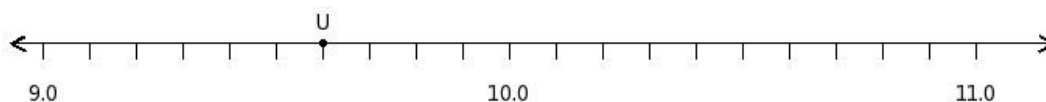
- (i) 6519.33998 (ii) 6519.3398 (iii) 65193.39983 (iv) 651.934 (v) 6519.34005

28. Find the position of the decimal number 7.8 on the number line



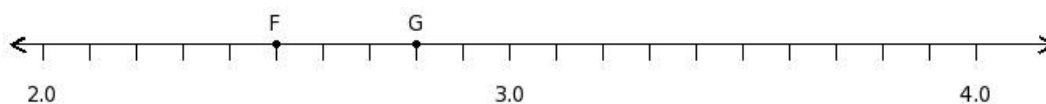
- (i) K (ii) H (iii) L (iv) I (v) S

29. Find the decimal number at the point labelled with letter U



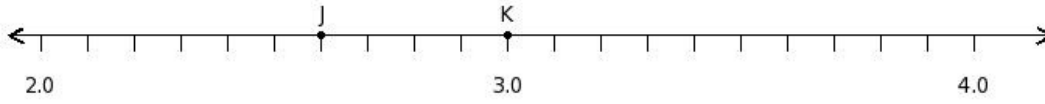
- (i) 9.9 (ii) 10.1 (iii) 9.6 (iv) 9.3

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



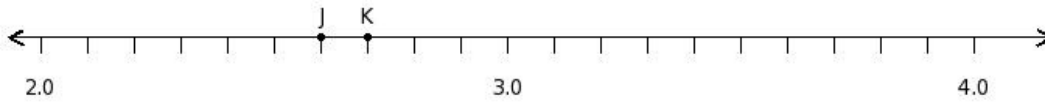
- (i) 5 (ii) 5.4 (iii) 5.3 (iv) 5.8 (v) 5.9

31. Find the difference of the decimal numbers at the points labelled with letters J and K



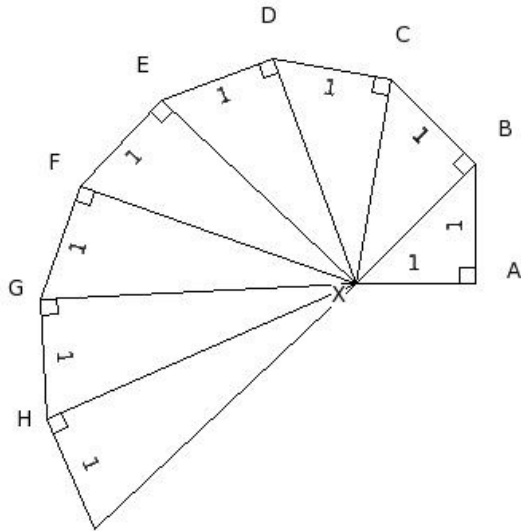
- (i) 0.7 (ii) 0.1 (iii) 0.9 (iv) 0.4

32. Find the product of the decimal numbers at the points labelled with letters J and K



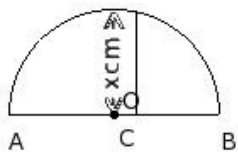
- (i) 7.52 (ii) 7.02 (iii) 6.72 (iv) 7.22

33. Find the length of side XF



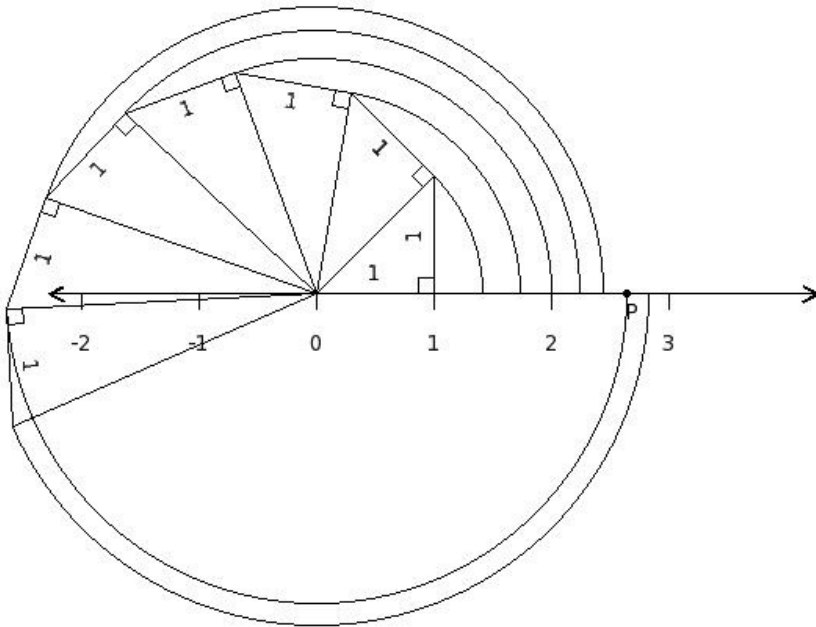
- (i) $\sqrt{5}$ (ii) $\sqrt{10}$ (iii) $\sqrt{7}$ (iv) $\sqrt{6}$ (v) $\sqrt{9}$

34. If the length of AB = 2.5 cm and CB = 1 cm, find the value of x



- (i) $\sqrt{2.5}$ cm (ii) $\sqrt{2.0}$ cm (iii) $\sqrt{1.2}$ cm (iv) $\sqrt{1.5}$ cm (v) $\sqrt{0.5}$ cm

35. Find the value of P on the number line



- (i) $\sqrt{6}$ (ii) $\sqrt{8}$ (iii) $\sqrt{5}$ (iv) $\sqrt{10}$ (v) $\sqrt{7}$

Assignment Key

1) (iii)	2) (ii)	3) (v)	4) (iii)	5) (ii)	6) (iii)
7) (v)	8) (iv)	9) (ii)	10) (ii)	11) (iii)	12) (iv)
13) (ii)	14) (v)	15) (ii)	16) (iii)	17) (v)	18) (i)
19) (i)	20) (iv)	21) (i)	22) (iv)	23) (iii)	24) (v)
25) (v)	26) (iii)	27) (i)	28) (v)	29) (iii)	30) (iii)
31) (iv)	32) (ii)	33) (iv)	34) (iv)	35) (v)	