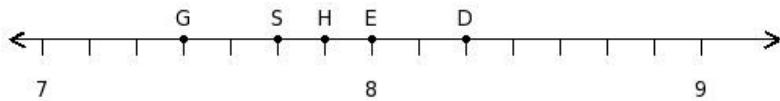


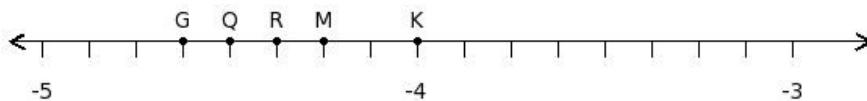


1. Find the position of the rational number $\frac{55}{7}$ on the number line



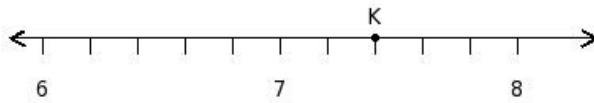
- (i) S (ii) D (iii) H (iv) E (v) G

2. Find the position of the rational number $(\frac{-17}{4})$ on the number line



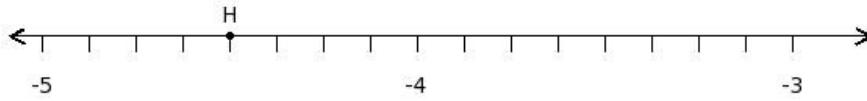
- (i) R (ii) G (iii) K (iv) M (v) Q

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



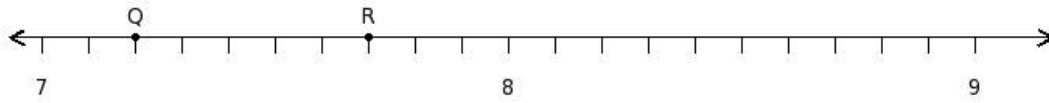
- (i) $\frac{37}{5}$ (ii) $\frac{37}{7}$ (iii) 7 (iv) $\frac{39}{5}$ (v) $\frac{37}{3}$

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



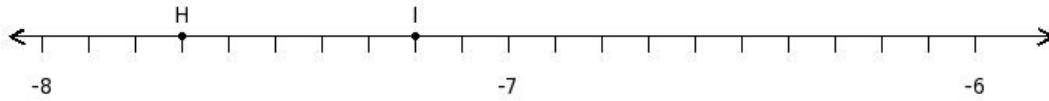
- (i) $(\frac{-11}{2})$ (ii) $(\frac{-7}{2})$ (iii) -9 (iv) $(\frac{-9}{4})$ (v) $(\frac{-9}{2})$

5. Find the sum of the rational numbers at the points labelled with letters Q and R



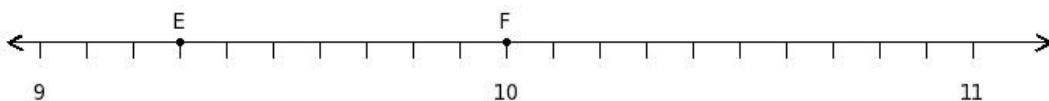
- (i) $\frac{147}{10}$ (ii) $\frac{59}{4}$ (iii) $\frac{151}{10}$ (iv) $\frac{121}{8}$ (v) $\frac{149}{10}$

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



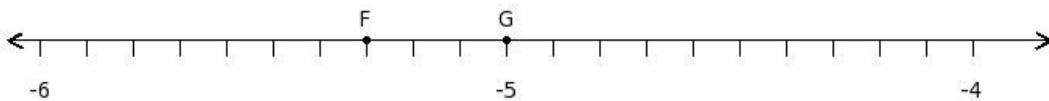
- (i) $(\frac{-147}{10})$ (ii) $(\frac{-121}{8})$ (iii) $(\frac{-149}{10})$ (iv) $(\frac{-151}{10})$ (v) $(\frac{-59}{4})$

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



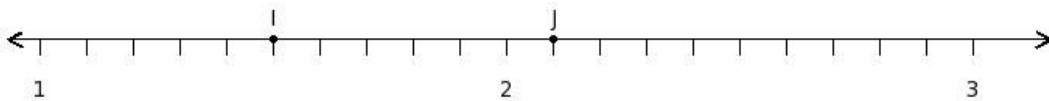
- (i) $(-\frac{7}{10})$ (ii) $(-\frac{9}{10})$ (iii) $(-\frac{7}{8})$ (iv) $(-\frac{7}{12})$ (v) $(-\frac{1}{2})$

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



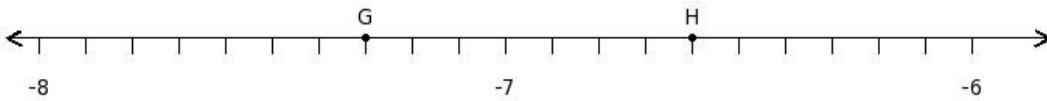
- (i) $(-\frac{1}{4})$ (ii) $(-\frac{3}{10})$ (iii) $(-\frac{3}{8})$ (iv) $(-\frac{1}{2})$ (v) $(-\frac{1}{10})$

9. Find the product of the rational numbers at the points labelled with letters I and J



- (i) $\frac{63}{20}$ (ii) $\frac{61}{20}$ (iii) $\frac{69}{22}$ (iv) $\frac{19}{6}$ (v) $\frac{13}{4}$

10. Find the product of the rational numbers at the points labelled with letters G and H



- (i) $\frac{2409}{50}$ (ii) $\frac{2411}{50}$ (iii) $\frac{2407}{50}$ (iv) $\frac{771}{16}$ (v) $\frac{2505}{52}$

11. The decimal number 70.1 lies between

- (i) {68,69} (ii) {71,72} (iii) {70,71} (iv) {69,70} (v) {72,73}

12. The decimal number 474.02 lies between

- (i) {473,474} (ii) {474,475} (iii) {475,476} (iv) {472,473} (v) {476,477}

13. The decimal number 277.572 lies between

- (i) {279,280} (ii) {278,279} (iii) {275,276} (iv) {276,277} (v) {277,278}

14. The decimal number -88.9 lies between

- (i) {-89,-88} (ii) {-87,-86} (iii) {-88,-87} (iv) {-91,-90} (v) {-90,-89}

15. The decimal number 0.562 lies between

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

16. The decimal number 0.363 lies between

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

17. The decimal number -1.746 lies between

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

18. The decimal number 8.21 lies between

- (i) {8.01,8.11} (ii) {8.19,8.20} (iii) {8.11,8.31} (iv) {8.22,8.23} (v) {8.31,8.41}

19. The decimal number 3.029 lies between

- (i) {3.030,3.031} (ii) {3.009,3.019} (iii) {3.019,3.039} (iv) {3.039,3.049} (v) {3.027,3.028}

20. The decimal number -7.083 lies between

- (i) {-7.093,-7.073} (ii) {-7.085,-7.084} (iii) {-7.103,-7.093} (iv) {-7.082,-7.081} (v) {-7.073,-7.063}

21. The decimal number 1.0011 lies between

- (i) {1.0012,1.0013} (ii) {1.0001,1.0021} (iii) {1.0009,1.0010} (iv) {1.0021,1.0031}
(v) {0.9991,1.0001}

22. The decimal number -5.0006 lies between

- (i) {-4.9996,-4.9986} (ii) {-5.0008,-5.0007} (iii) {-5.0026,-5.0016} (iv) {-5.0005,-5.0004}
(v) {-5.0016,-4.9996}

23. Which of the following decimal numbers lie between 3105 and 3106?

- (i) 3106.1 (ii) 3105.6 (iii) 31055.6 (iv) 3104.2 (v) 310.6

24. Which of the following decimal numbers lie between 9527.1 and 9527.2?

- (i) 9527.28 (ii) 9527.01 (iii) 952.72 (iv) 9527.16 (v) 95271.62

25. Which of the following decimal numbers lie between 8050.44 and 8050.45?

- (i) 8050.447 (ii) 8050.46 (iii) 80504.471 (iv) 805.045 (v) 8050.439

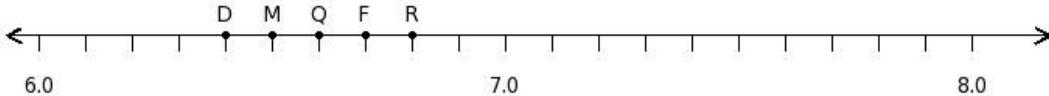
26. Which of the following decimal numbers lie between 4518.668 and 4518.669?

- (i) 4518.6689 (ii) 451.8669 (iii) 4518.6694 (iv) 45186.689 (v) 4518.6674

27. Which of the following decimal numbers lie between 7097.9064 and 7097.9065?

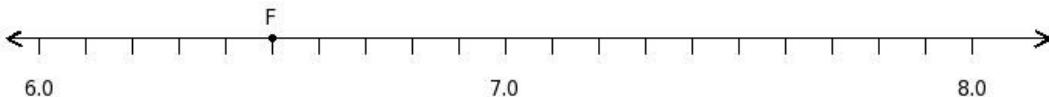
- (i) 7097.90652 (ii) 70979.0648 (iii) 709.79065 (iv) 7097.90648 (v) 7097.90633

28. Find the position of the decimal number 6.5 on the number line



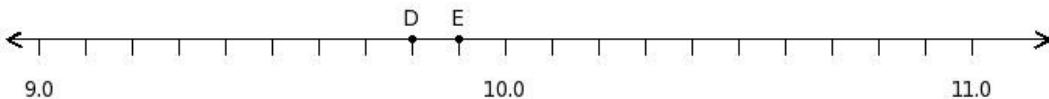
- (i) F (ii) M (iii) Q (iv) D (v) R

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



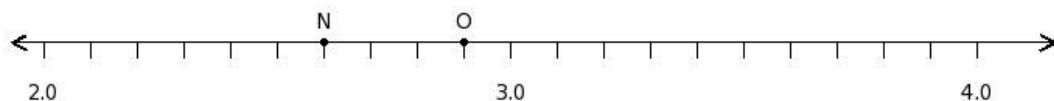
- (i) 6.9 (ii) 6.4 (iii) 6.5 (iv) 7 (v) 6.6

30. Find the sum of the decimal numbers at the points labelled with letters D and E



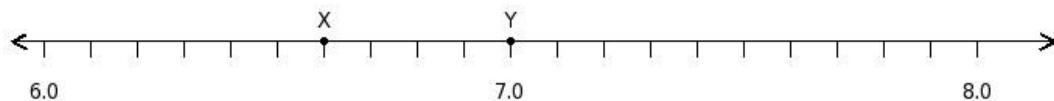
- (i) 19.9 (ii) 19.7 (iii) 20.1 (iv) 19.4 (v) 20.2

31. Find the difference of the decimal numbers at the points labelled with letters N and O



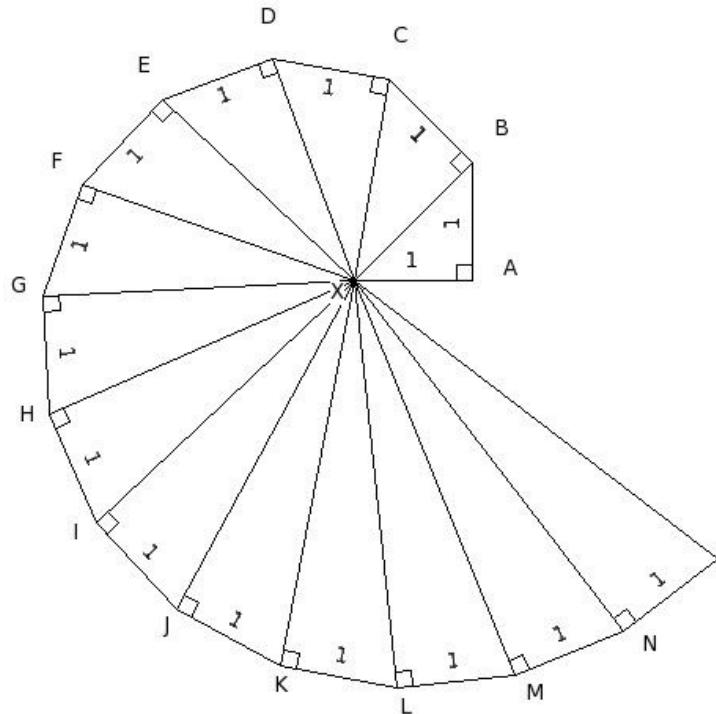
- (i) 0.6 (ii) 0.3 (iii) 0.2 (iv) 0.7 (v) 0.8

32. Find the product of the decimal numbers at the points labelled with letters X and Y



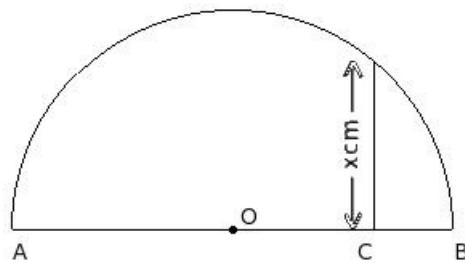
- (i) 46.2 (ii) 46.7 (iii) 46.5 (iv) 46.6 (v) 46.1

33. Find the length of side XL



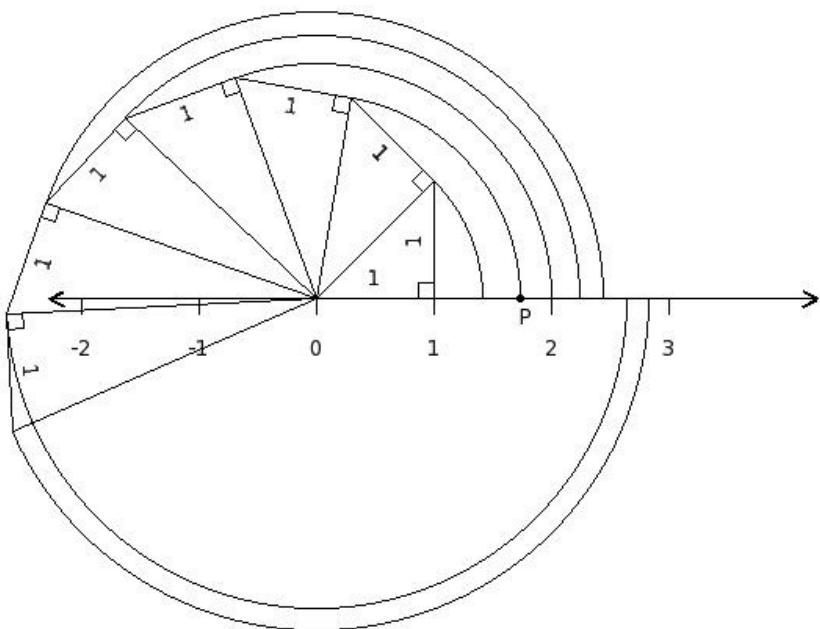
- (i) $\sqrt{12}$ (ii) $\sqrt{11}$ (iii) $\sqrt{13}$ (iv) $\sqrt{15}$ (v) $\sqrt{16}$

34. If the length of AB = 5.5 cm and CB = 1 cm, find the value of x



- (i) $\sqrt{5.0}$ cm (ii) $\sqrt{3.5}$ cm (iii) $\sqrt{4.5}$ cm (iv) $\sqrt{4.2}$ cm (v) $\sqrt{5.5}$ cm

35. Find the value of P on the number line



- (i) $\sqrt{3}$ (ii) $\sqrt{6}$ (iii) $\sqrt{9}$ (iv) $\sqrt{8}$ (v) $\sqrt{5}$

Assignment Key

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