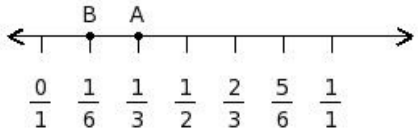
EduSahara™ Worksheet

Name : Chapter Based Worksheet

Chapter : The Number Line

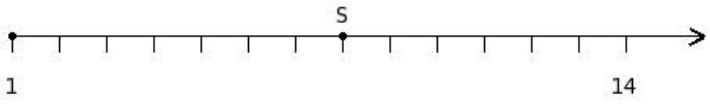
Grade : ICSE Grade VI

1. Find the difference between the values of numbers at point A and B



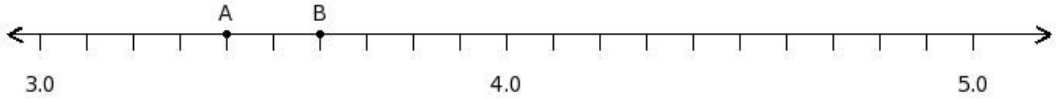
(i) $\frac{1}{8}$ (ii) $\frac{1}{4}$ (iii) $\frac{1}{2}$ (iv) $(\frac{-1}{6})$ (v) $\frac{1}{6}$

2. Find the number at the point labelled with letter S



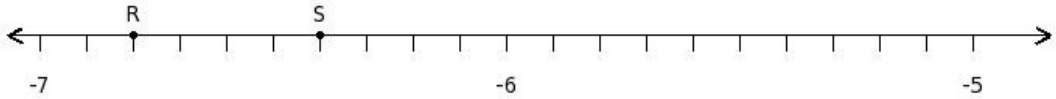
(i) 9 (ii) 8 (iii) 7 (iv) 11 (v) 5

3. Find the product of the decimal numbers at the points labelled with letters A and B



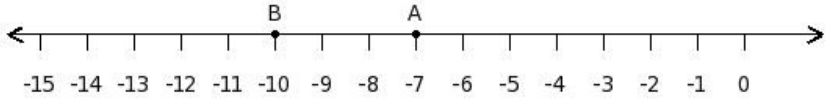
(i) 11.94 (ii) 12.34 (iii) 12.24 (iv) 12.74

4. Find the sum of the rational numbers at the points labelled with letters R and S



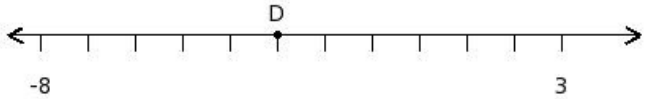
(i) $(\frac{-66}{5})$ (ii) $(\frac{-40}{3})$ (iii) $(\frac{-92}{7})$ (iv) $(\frac{-68}{5})$ (v) $(\frac{-64}{5})$

5. Find the difference between the values of numbers at point A and B



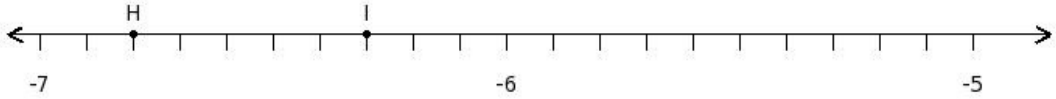
(i) 6 (ii) 1 (iii) 3 (iv) 4 (v) 2

6. Find the number at the point labelled with letter D



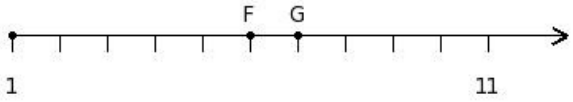
(i) (-4) (ii) (-6) (iii) (-2) (iv) (-3) (v) 0

7. Find the difference of the rational numbers at the points labelled with letters H and I



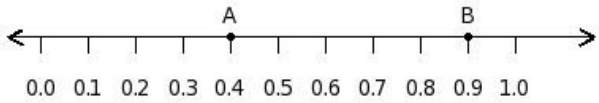
(i) $(\frac{-1}{4})$ (ii) $\frac{1}{2}$ (iii) $(\frac{-1}{2})$ (iv) $(\frac{-3}{2})$ (v) -1

8. Find the product of the two numbers at the points labelled with letters F and G



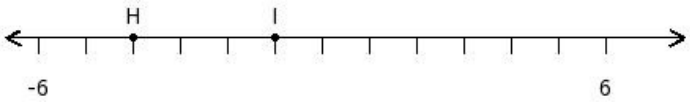
(i) 42 (ii) 44 (iii) 43 (iv) 41 (v) 39

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



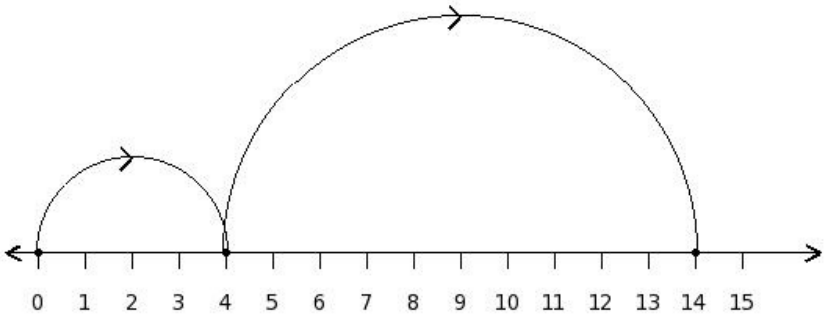
(i) -0.7000 (ii) -0.4000 (iii) -0.3000 (iv) -0.6000 (v) -0.5000

10. Find the difference of the two numbers at the points labelled with letters H and I



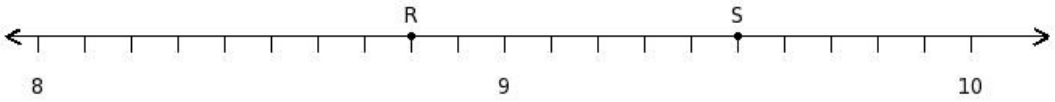
(i) (-1) (ii) (-5) (iii) (-2) (iv) (-4) (v) (-3)

11. Find the equation representing the following number line diagram



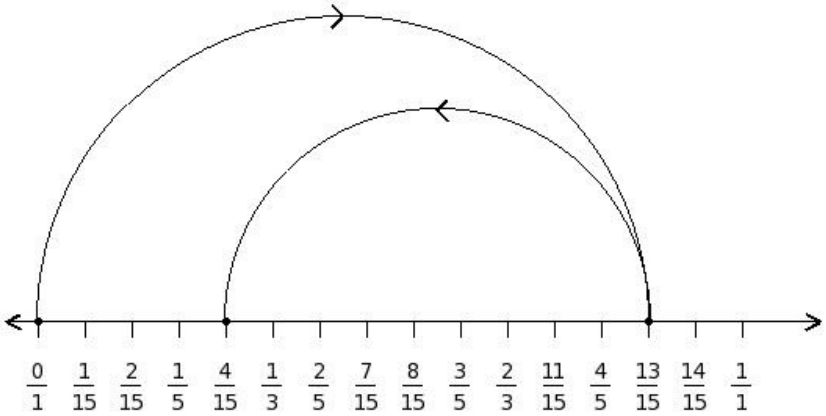
(i) $3+10=13$ (ii) $5+12=17$ (iii) $4-13=(-9)$ (iv) $4+10=14$ (v) $6-10=(-4)$

12. Find the sum of the rational numbers at the points labelled with letters R and S



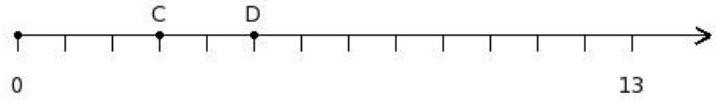
(i) $\frac{183}{10}$ (ii) $\frac{37}{2}$ (iii) $\frac{181}{10}$ (iv) $\frac{147}{8}$ (v) $\frac{73}{4}$

13. Find the equation representing the following number line diagram



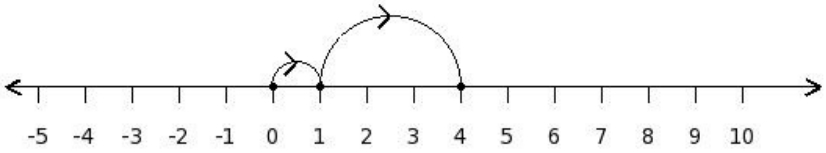
(i) $\frac{4}{5}+\frac{3}{5}=\frac{7}{5}$ (ii) $\frac{13}{15}-\frac{4}{5}=\frac{1}{15}$ (iii) $\frac{14}{15}+\frac{11}{15}=\frac{5}{3}$ (iv) $\frac{1}{1}-\frac{3}{5}=\frac{2}{5}$ (v) $\frac{13}{15}-\frac{3}{5}=\frac{4}{15}$

14. Find the sum of the two numbers at the points labelled with letters C and D



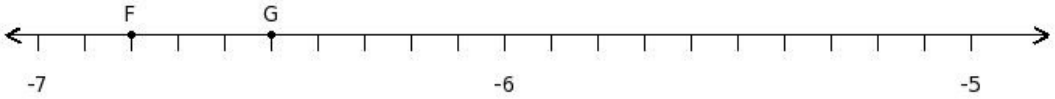
(i) 9 (ii) 7 (iii) 6 (iv) 8 (v) 11

15. Find the equation representing the following number line diagram



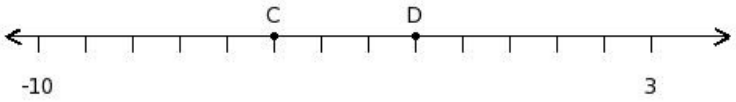
(i) $3-3=0$ (ii) $1+3=4$ (iii) $1-6=(-5)$ (iv) $0+3=3$ (v) $2+5=7$

16. Find the product of the rational numbers at the points labelled with letters F and G



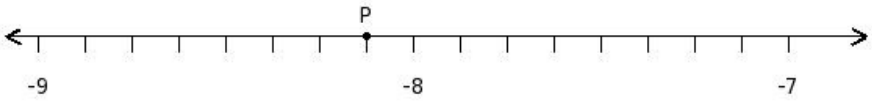
(i) $\frac{219}{5}$ (ii) $\frac{133}{3}$ (iii) $\frac{309}{7}$ (iv) $\frac{223}{5}$ (v) $\frac{221}{5}$

17. Find the sum of the two numbers at the points labelled with letters C and D



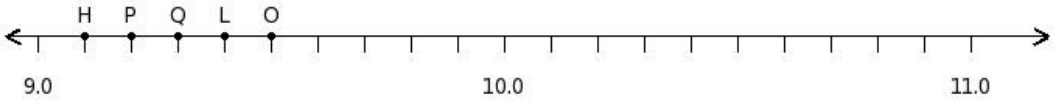
(i) (-7) (ii) (-10) (iii) (-6) (iv) (-8) (v) (-5)

18. Find the rational number at the point labelled with letter P



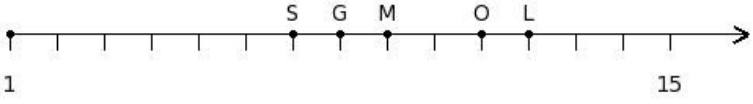
(i) $(\frac{-63}{8})$ (ii) $(\frac{-13}{2})$ (iii) $(\frac{-67}{8})$ (iv) $(\frac{-65}{6})$ (v) $(\frac{-65}{8})$

19. Find the position of the decimal number 9.4 on the number line



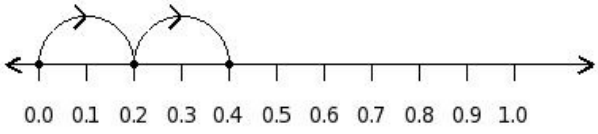
(i) L (ii) Q (iii) O (iv) P (v) H

20. Find the letter of the label representing the position of number 9



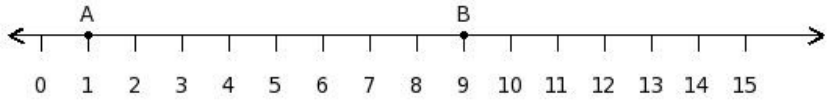
(i) M (ii) S (iii) L (iv) G (v) O

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



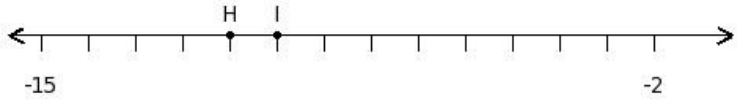
(i) $0.2-0.5=-0.3$ (ii) $0.1+0.2=0.3$ (iii) $0.4-0.2=0.2$ (iv) $0.3+0.4=0.7$ (v) $0.2+0.2=0.4$

22. Find the difference between the values of numbers at point A and B



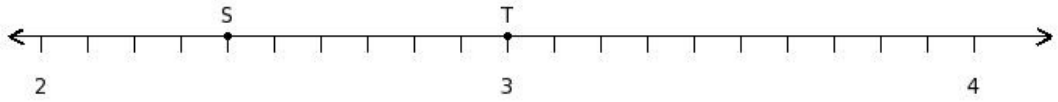
(i) (-6) (ii) (-7) (iii) (-11) (iv) (-9) (v) (-8)

23. Find the product of the two numbers at the points labelled with letters H and I



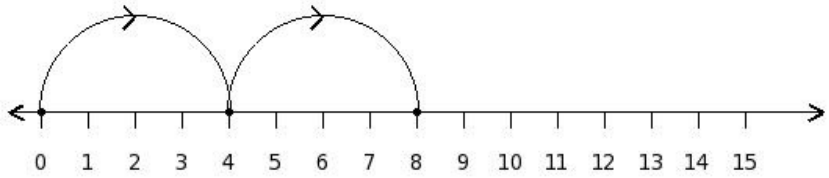
(i) 112 (ii) 111 (iii) 109 (iv) 107 (v) 110

24. Find the difference of the rational numbers at the points labelled with letters S and T



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

25. Find the equation representing the following number line diagram



(i) $3+4=7$ (ii) $5+6=11$ (iii) $4+4=8$ (iv) $6-4=2$ (v) $4-7=(-3)$

Assignment Key

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