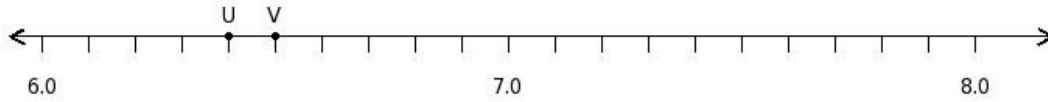


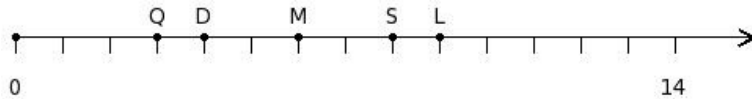


1. Find the sum of the decimal numbers at the points labelled with letters U and V



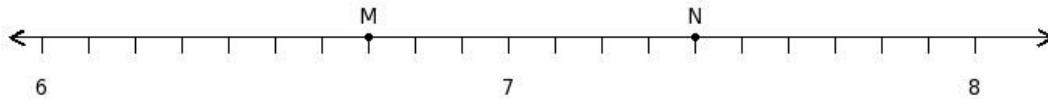
- (i) 13.4 (ii) 13.5 (iii) 12.7 (iv) 13 (v) 12.9

2. Find the letter of the label representing the position of number 6



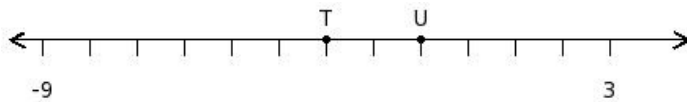
- (i) S (ii) M (iii) D (iv) L (v) Q

3. Find the sum of the rational numbers at the points labelled with letters M and N



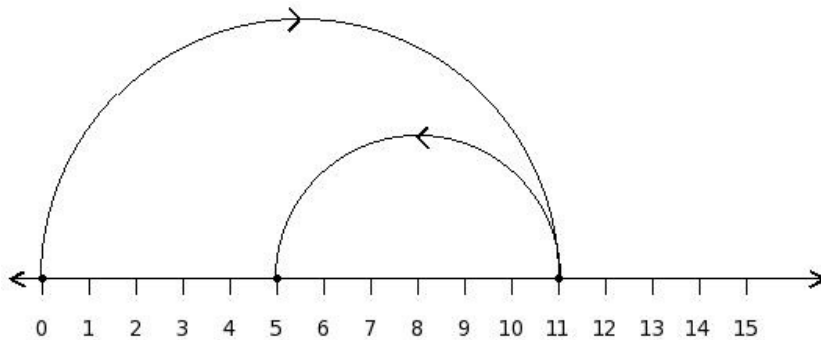
- (i) 143/10 (ii) 113/8 (iii) 169/12 (iv) 141/10 (v) 139/10

4. Find the difference of the two numbers at the points labelled with letters T and U



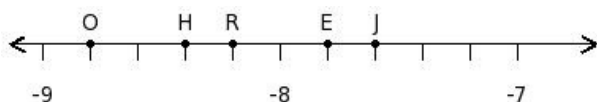
- (i) (-1) (ii) (-3) (iii) (-5) (iv) 1 (v) (-2)

5. Find the equation representing the following number line diagram



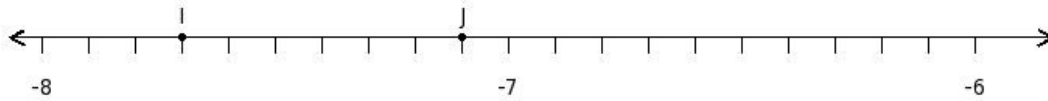
- (i) 13-6=7 (ii) 11-9=2 (iii) 11-6=5 (iv) 10+6=16 (v) 12+8=20

6. Find the position of the rational number (-41/5) on the number line



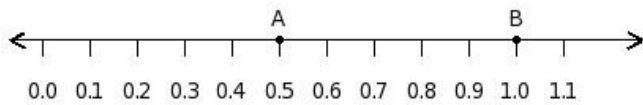
- (i) E (ii) H (iii) R (iv) O (v) J

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



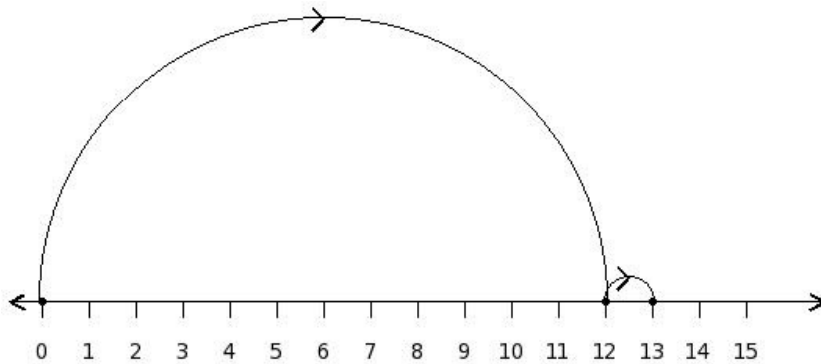
- (i)  $(-\frac{3}{5})$  (ii) -1 (iii)  $(-\frac{1}{5})$  (iv)  $(-\frac{3}{7})$

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



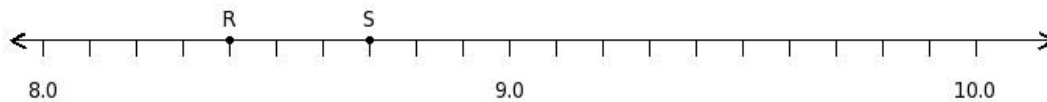
- (i) -0.7000 (ii) -0.3000 (iii) -0.6000 (iv) -0.5000 (v) -0.4000

9. Find the equation representing the following number line diagram



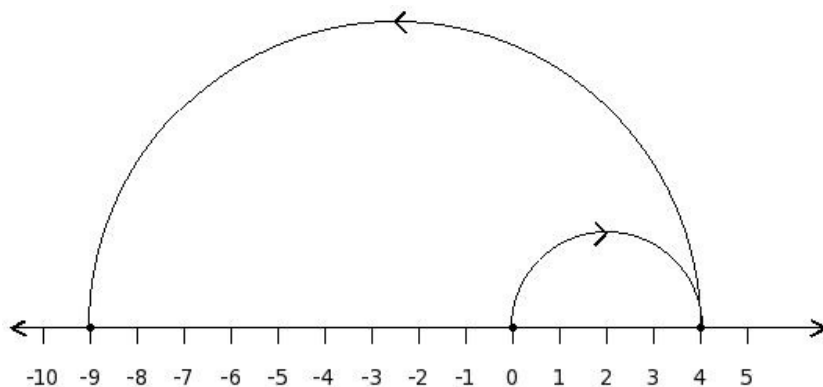
- (i)  $14 - 1 = 13$  (ii)  $12 + 1 = 13$  (iii)  $12 - 4 = 8$  (iv)  $11 + 1 = 12$  (v)  $13 + 3 = 16$

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



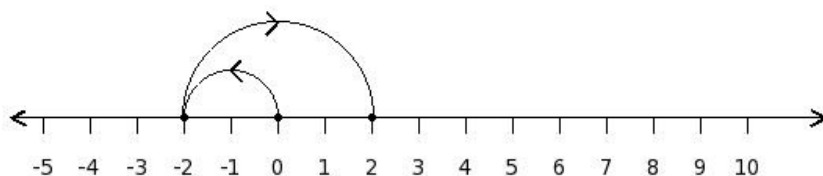
- (i) 73.08 (ii) 72.78 (iii) 73.58 (iv) 73.38 (v) 73.68

11. Find the equation representing the following number line diagram



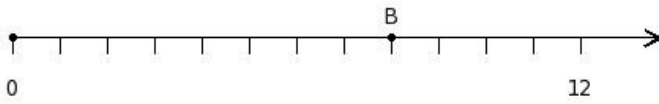
- (i)  $6 - 13 = (-7)$  (ii)  $4 - 16 = (-12)$  (iii)  $3 + 13 = 16$  (iv)  $4 - 13 = (-9)$  (v)  $5 + 15 = 20$

12. Find the equation representing the following number line diagram



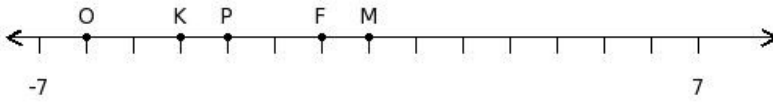
- (i)  $(-2) + 4 = 2$  (ii)  $(-1) + 6 = 5$  (iii)  $0 - 4 = (-4)$  (iv)  $(-2) - 7 = (-9)$  (v)  $(-3) + 4 = 1$

13. Find the number at the point labelled with letter B



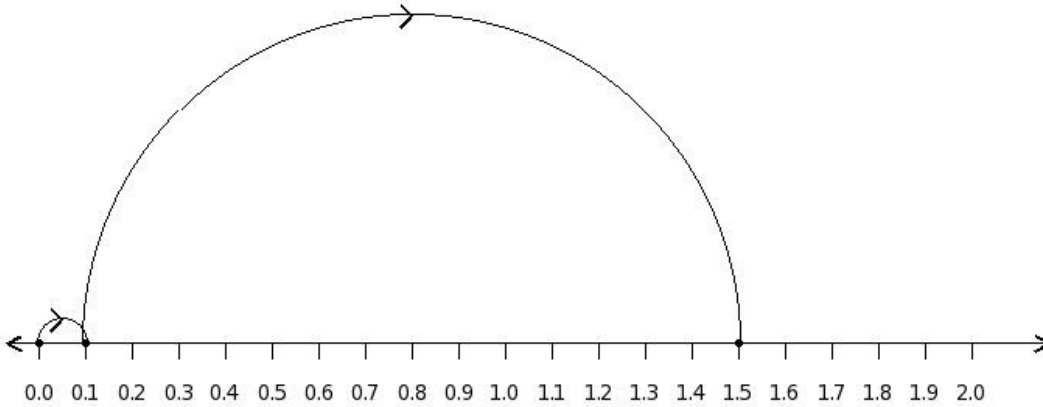
- (i) 6 (ii) 10 (iii) 9 (iv) 7 (v) 8

14. Find the letter of the label representing the position of number -3



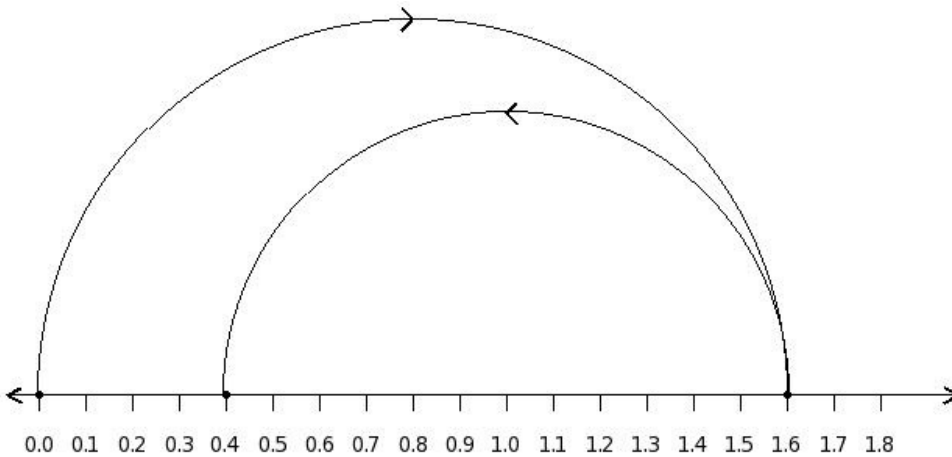
- (i) M (ii) P (iii) K (iv) O (v) F

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



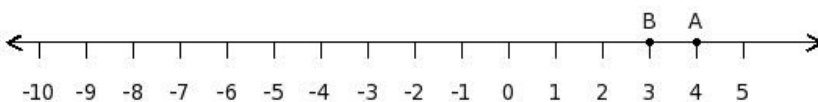
- (i)  $0.0 + 1.4 = 1.4$  (ii)  $0.2 + 1.6 = 1.8$  (iii)  $0.3 - 1.4 = -1.1$  (iv)  $0.1 - 1.7 = -1.6$  (v)  $0.1 + 1.4 = 1.5$

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



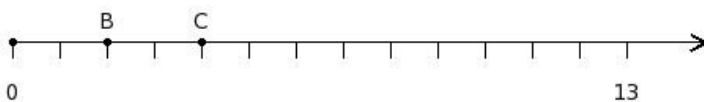
- (i)  $1.5 + 1.2 = 2.7$  (ii)  $1.6 - 1.2 = 0.4$  (iii)  $1.6 - 1.5 = 0.1$  (iv)  $1.8 - 1.2 = 0.6$  (v)  $1.7 + 1.4 = 3.1$

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



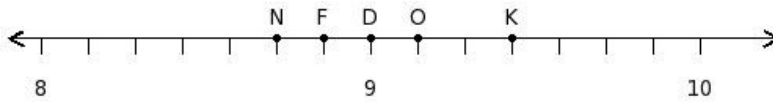
- (i) 0 (ii) (-2) (iii) 4 (iv) 1 (v) 2

18. Find the difference of the two numbers at the points labelled with letters B and C



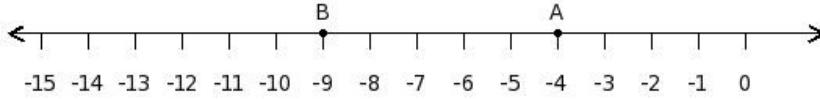
- (i) (-3) (ii) (-4) (iii) 1 (iv) (-1) (v) (-2)

19. Find the position of the rational number  $\frac{64}{7}$  on the number line



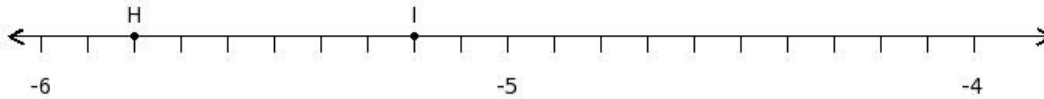
- (i) F (ii) O (iii) N (iv) K (v) D

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



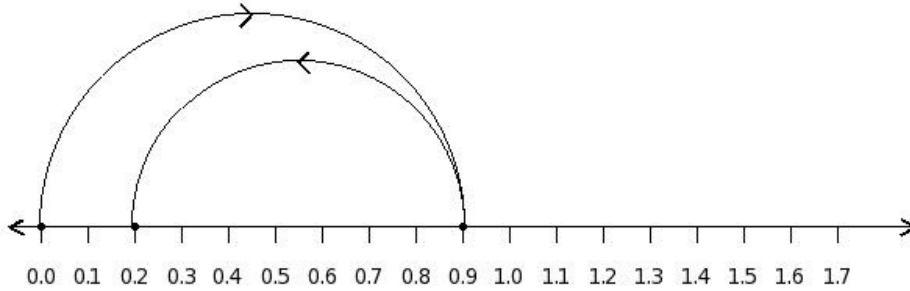
- (i) 8 (ii) 5 (iii) 2 (iv) 4 (v) 6

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



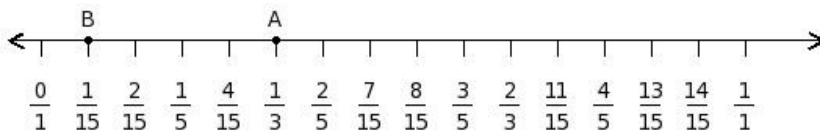
- (i) -10 (ii) -8 (iii) -14 (iv) -11 (v) -12

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



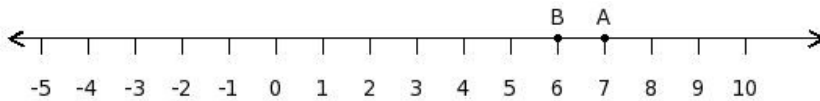
- (i)  $0.9 - 1.0 = -0.1$  (ii)  $1.1 - 0.7 = 0.4$  (iii)  $0.8 + 0.7 = 1.5$  (iv)  $1.0 + 0.9 = 1.9$  (v)  $0.9 - 0.7 = 0.2$

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



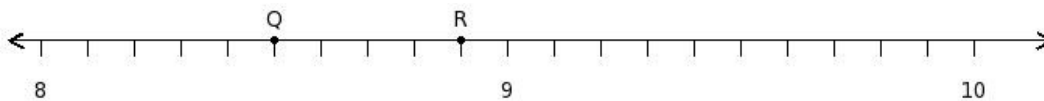
- (i)  $\frac{4}{15}$  (ii)  $\frac{2}{15}$  (iii)  $\frac{4}{17}$  (iv)  $\frac{2}{5}$  (v)  $\frac{4}{13}$

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



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

25. Find the product of the rational numbers at the points labelled with letters Q and R



- (i)  $\frac{1511}{20}$  (ii)  $\frac{303}{4}$  (iii)  $\frac{1663}{22}$  (iv)  $\frac{1363}{18}$  (v)  $\frac{1513}{20}$

## Assignment Key

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