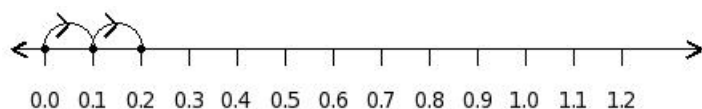


EduSahara™ Learning Center Assignment

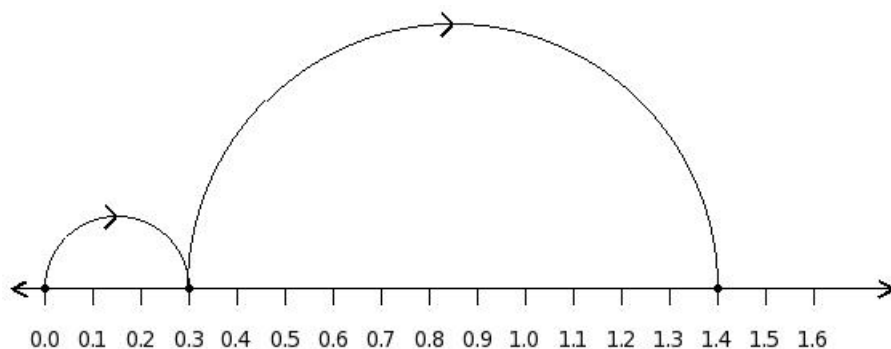
Grade : Class VI, ICSE
Chapter : The Number Line
Name : Decimal Number Line
Licensed To : Teachers and Students for non-commercial use

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



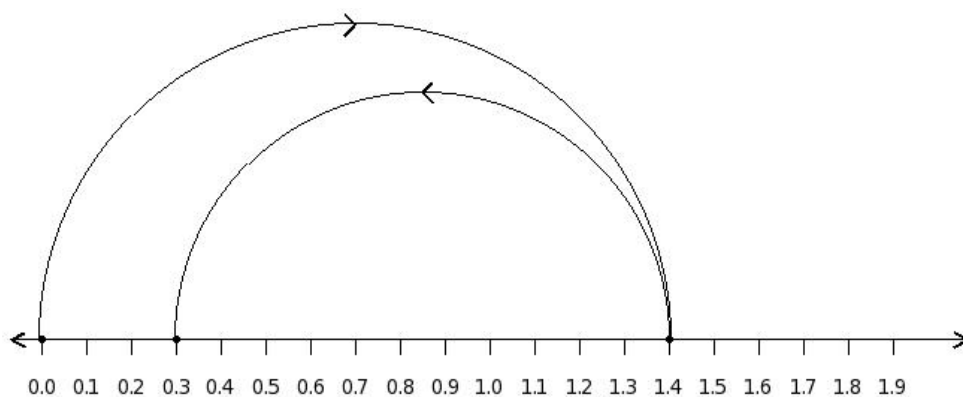
- (i) $0.1 + 0.1 = 0.2$ (ii) $0.2 + 0.3 = 0.5$ (iii) $0.3 - 0.1 = 0.2$
 (iv) $0.1 - 0.4 = -0.3$ (v) $0.0 + 0.1 = 0.1$

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



- (i) $0.4 + 1.3 = 1.7$ (ii) $0.5 - 1.1 = -0.6$ (iii) $0.3 - 1.4 = -1.1$
 (iv) $0.2 + 1.1 = 1.3$ (v) $0.3 + 1.1 = 1.4$

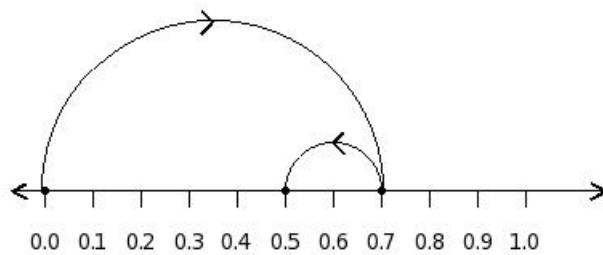
3. Find the equation representing the following decimal number line diagram



- (i) $1.6 - 1.1 = 0.5$ (ii) $1.4 - 1.4 = 0.0$ (iii) $1.3 + 1.1 = 2.4$

(iv) $1.5 + 1.3 = 2.8$ (v) $1.4 - 1.1 = 0.3$

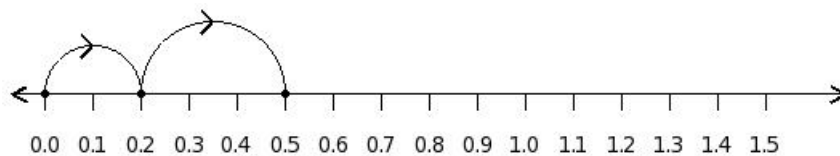
4. Find the equation representing the following decimal number line diagram



(i) $0.9 - 0.2 = 0.7$ (ii) $0.8 + 0.4 = 1.2$ (iii) $0.7 - 0.5 = 0.2$

(iv) $0.7 - 0.2 = 0.5$ (v) $0.6 + 0.2 = 0.8$

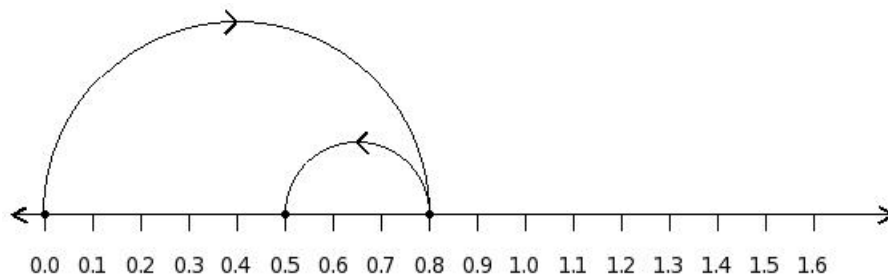
5. Find the equation representing the following decimal number line diagram



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

(iv) $0.2 - 0.6 = -0.4$ (v) $0.3 + 0.5 = 0.8$

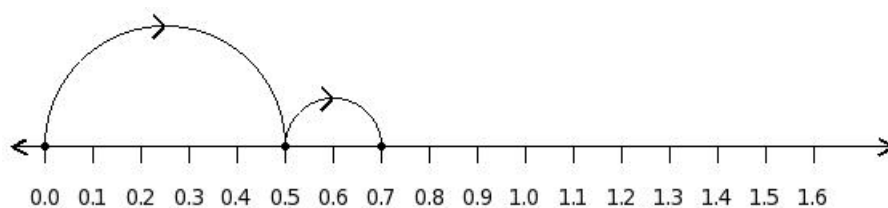
6. Find the equation representing the following decimal number line diagram



(i) $0.7 + 0.3 = 1.0$ (ii) $0.8 - 0.6 = 0.2$ (iii) $0.8 - 0.3 = 0.5$

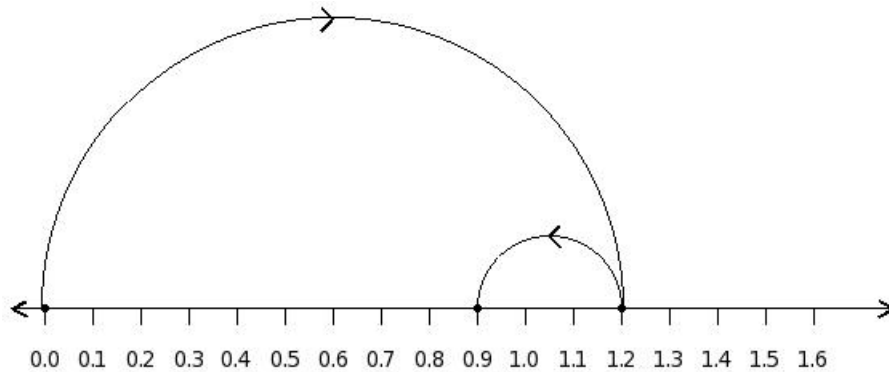
(iv) $0.9 + 0.5 = 1.4$ (v) $1.0 - 0.3 = 0.7$

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



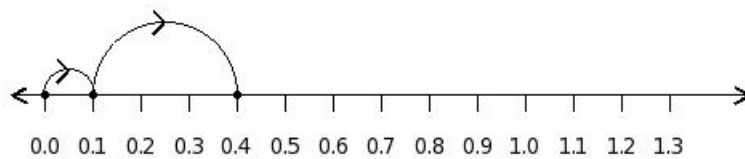
- (i) $0.7 - 0.2 = 0.5$ (ii) $0.5 + 0.2 = 0.7$ (iii) $0.5 - 0.5 = -0.0$
 (iv) $0.4 + 0.2 = 0.6$ (v) $0.6 + 0.4 = 1.0$
-

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



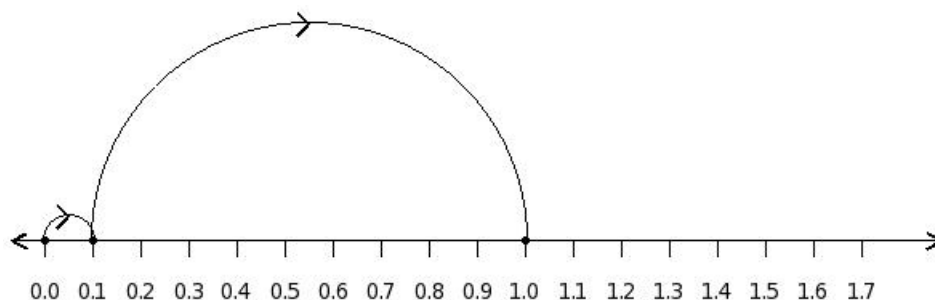
- (i) $1.1 + 0.3 = 1.4$ (ii) $1.2 - 0.3 = 0.9$ (iii) $1.4 - 0.3 = 1.1$
 (iv) $1.2 - 0.6 = 0.6$ (v) $1.3 + 0.5 = 1.8$
-

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



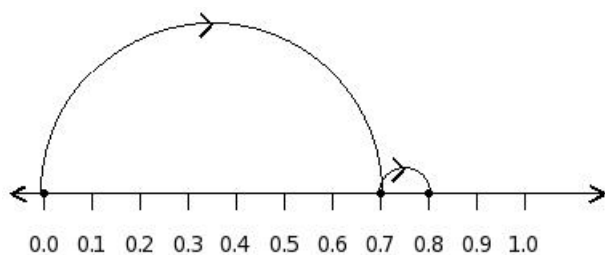
- (i) $0.2 + 0.5 = 0.7$ (ii) $0.1 + 0.3 = 0.4$ (iii) $0.1 - 0.6 = -0.5$
 (iv) $0.0 + 0.3 = 0.3$ (v) $0.3 - 0.3 = 0.0$
-

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



- (i) $0.2 + 1.1 = 1.3$ (ii) $0.0 + 0.9 = 0.9$ (iii) $0.1 + 0.9 = 1.0$
 (iv) $0.3 - 0.9 = -0.6$ (v) $0.1 - 1.2 = -1.1$
-

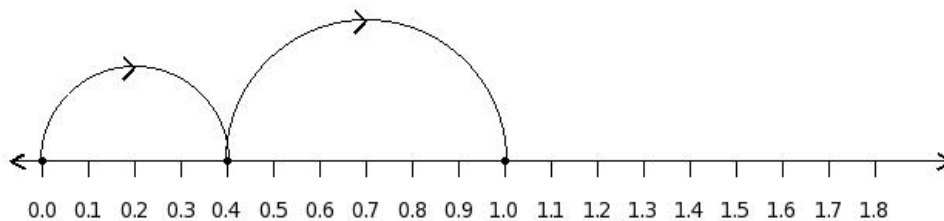
11. Find the equation representing the following decimal number line diagram



(i) $0.7 - 0.4 = 0.3$ (ii) $0.6 + 0.1 = 0.7$ (iii) $0.9 - 0.1 = 0.8$

(iv) $0.7 + 0.1 = 0.8$ (v) $0.8 + 0.3 = 1.1$

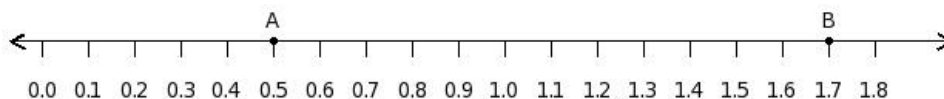
12. Find the equation representing the following decimal number line diagram



(i) $0.6 - 0.6 = 0.0$ (ii) $0.5 + 0.8 = 1.3$ (iii) $0.3 + 0.6 = 0.9$

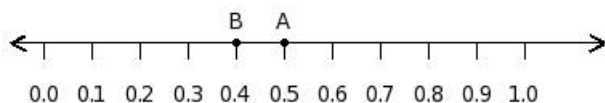
(iv) $0.4 - 0.9 = -0.5$ (v) $0.4 + 0.6 = 1.0$

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



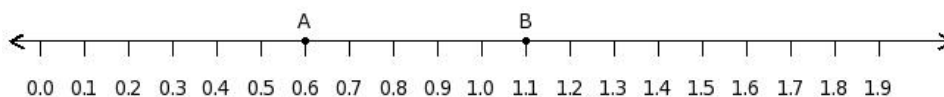
(i) -1.1000 (ii) -1.3000 (iii) -1.0000 (iv) -1.4000 (v) -1.2000

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



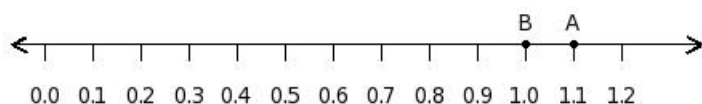
(i) 0.1000 (ii) -0.0000 (iii) 0.2000 (iv) -0.1000 (v) 0.3000

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



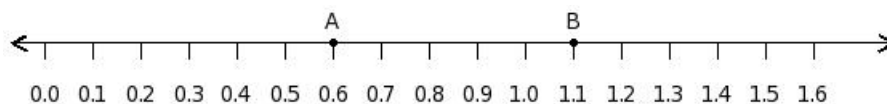
(i) -0.6000 (ii) -0.7000 (iii) -0.5000 (iv) -0.4000 (v) -0.3000

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



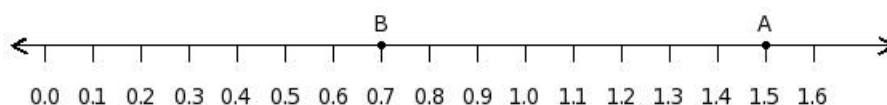
- (i) 0.1000 (ii) 0.0000 (iii) 0.3000 (iv) 0.2000 (v) -0.1000

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



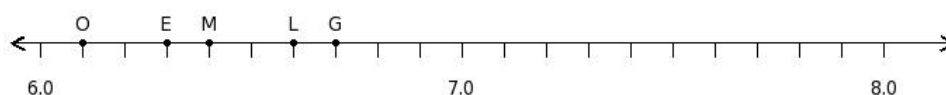
- (i) -0.6000 (ii) -0.4000 (iii) -0.3000 (iv) -0.5000 (v) -0.7000

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



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

19. Find the position of the decimal number 6.4 on the number line



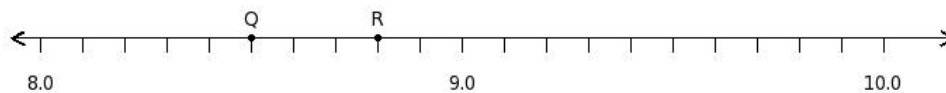
- (i) M (ii) O (iii) E (iv) G (v) L

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



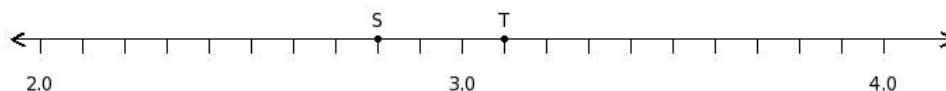
- (i) 10.3 (ii) 10.2 (iii) 9.7 (iv) 9.8 (v) 9.6

21. Find the sum of the decimal numbers at the points labelled with letters Q and R



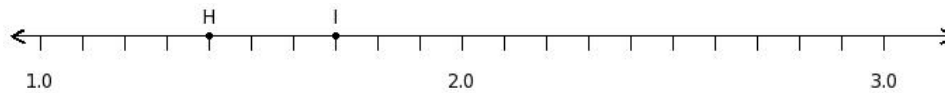
- (i) 17.2 (ii) 17.8 (iii) 17.3 (iv) 17.5

22. Find the difference of the decimal numbers at the points labelled with letters S and T



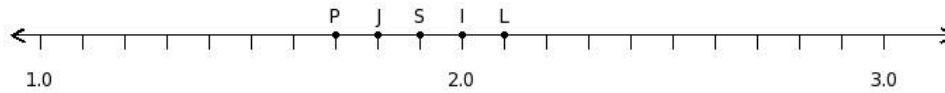
- (i) 0.9 (ii) 0.5 (iii) 0.8 (iv) 0.3 (v) 0.1

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



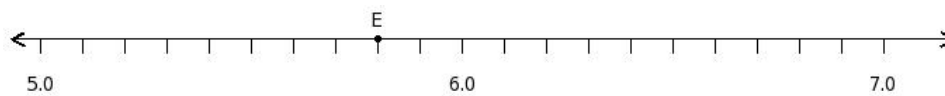
- (i) 2.78 (ii) 2.08 (iii) 2.88 (iv) 2.68 (v) 2.38
-

24. Find the position of the decimal number 2.0 on the number line



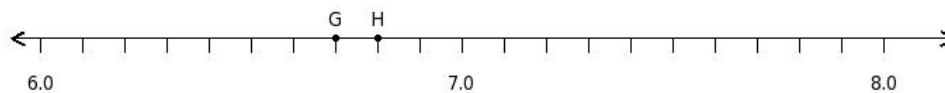
- (i) L (ii) J (iii) I (iv) S (v) P
-

25. Find the decimal number at the point labelled with letter E



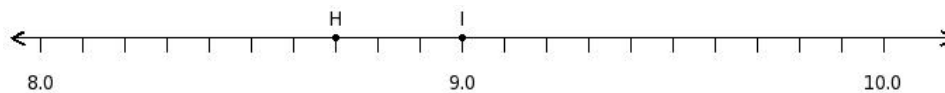
- (i) 6.2 (ii) 5.9 (iii) 5.5 (iv) 6.3 (v) 5.8
-

26. Find the sum of the decimal numbers at the points labelled with letters G and H



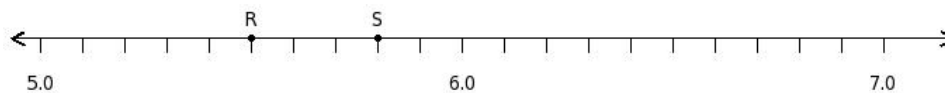
- (i) 13.9 (ii) 14 (iii) 13.3 (iv) 13.6 (v) 13.5
-

27. Find the difference of the decimal numbers at the points labelled with letters H and I



- (i) 0.7 (ii) 0.3 (iii) 0.6 (iv) 0.1 (v) 0.8
-

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



- (i) 31.7 (ii) 32.1 (iii) 32.5 (iv) 32.3 (v) 31.9
-

Assignment Key

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