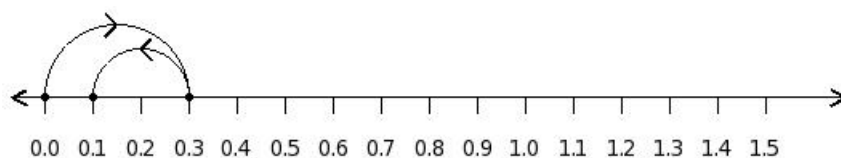


EduSahara™ Learning Center Assignment**Grade : Class VI, CBSE****Chapter : Decimals****Name : Decimal Number Line****Licensed To : Teachers and Students for non-commercial use**

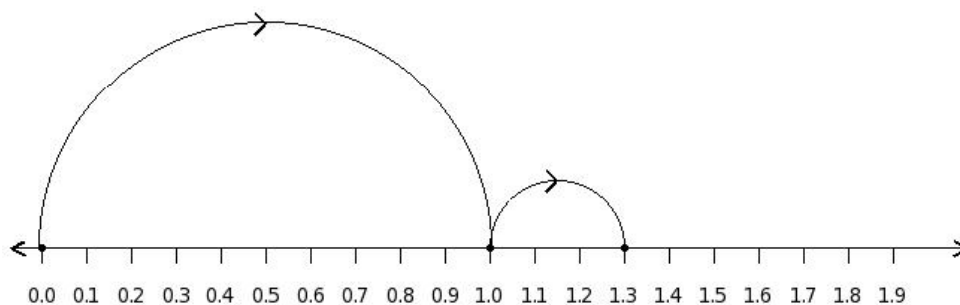
1. Find the equation representing the following decimal number line diagram



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

(iv) $0.2 + 0.2 = 0.4$ (v) $0.4 + 0.4 = 0.8$

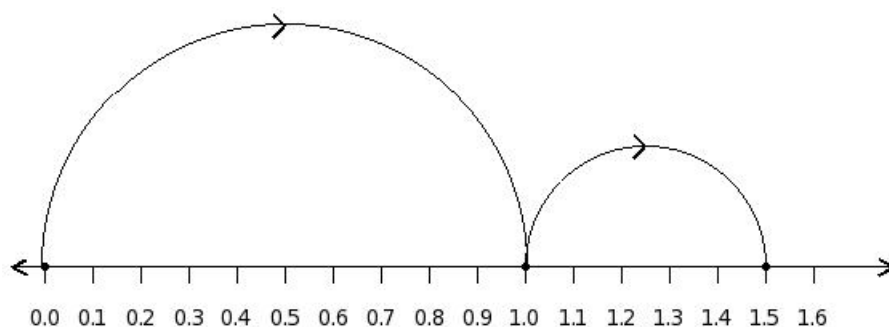
2. Find the equation representing the following decimal number line diagram



(i) $0.9 + 0.3 = 1.2$ (ii) $1.2 - 0.3 = 0.9$ (iii) $1.0 + 0.3 = 1.3$

(iv) $1.0 - 0.6 = 0.4$ (v) $1.1 + 0.5 = 1.6$

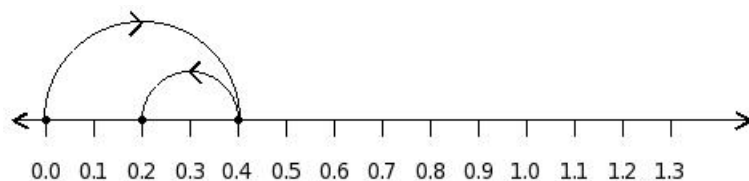
3. Find the equation representing the following decimal number line diagram



(i) $1.0 + 0.5 = 1.5$ (ii) $1.1 + 0.7 = 1.8$ (iii) $1.0 - 0.8 = 0.2$

(iv) $1.2 - 0.5 = 0.7$ (v) $0.9 + 0.5 = 1.4$

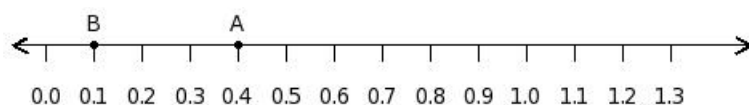
4. Find the equation representing the following decimal number line diagram



(i) $0.4 - 0.2 = 0.2$ (ii) $0.4 - 0.5 = -0.1$ (iii) $0.5 + 0.4 = 0.9$

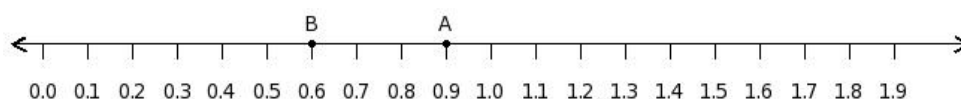
(iv) $0.3 + 0.2 = 0.5$ (v) $0.6 - 0.2 = 0.4$

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



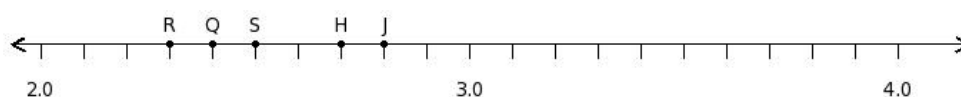
(i) 0.4000 (ii) 0.5000 (iii) 0.2000 (iv) 0.1000 (v) 0.3000

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



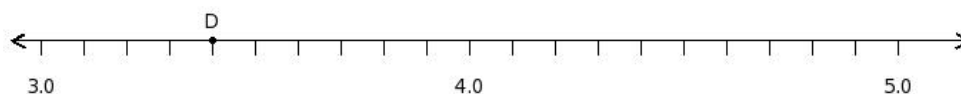
(i) 0.4000 (ii) 0.3000 (iii) 0.2000 (iv) 0.5000 (v) 0.1000

7. Find the position of the decimal number 2.5 on the number line



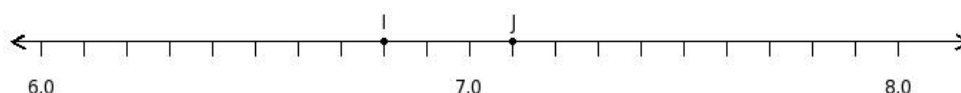
(i) J (ii) H (iii) S (iv) Q (v) R

8. Find the decimal number at the point labelled with letter D



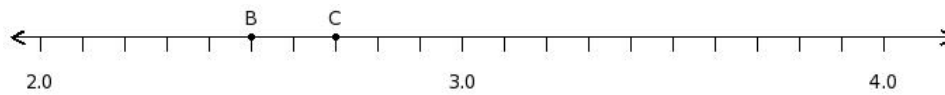
(i) 3.8 (ii) 3.5 (iii) 3.4 (iv) 3.1 (v) 4

9. Find the sum of the decimal numbers at the points labelled with letters I and J



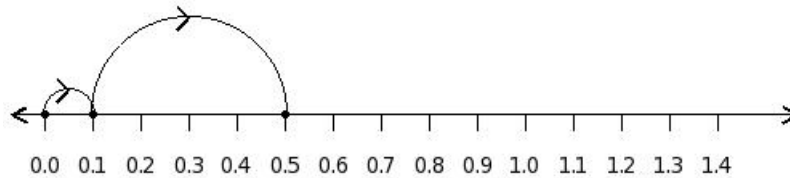
(i) 13.7 (ii) 14.5 (iii) 14.3 (iv) 13.9 (v) 14

10. Find the difference of the decimal numbers at the points labelled with letters B and C



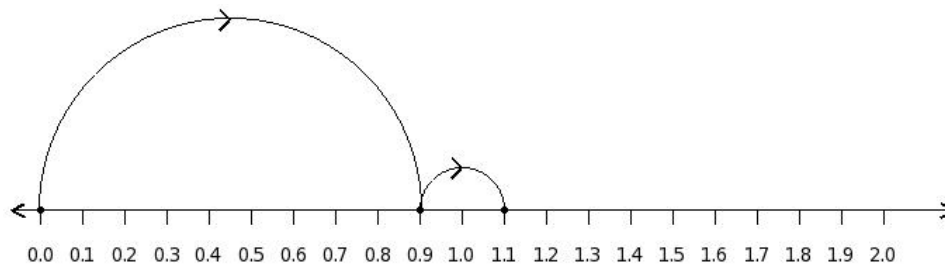
- (i) 0.1 (ii) 0.7 (iii) 0.3 (iv) 0.2 (v) 0.6

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



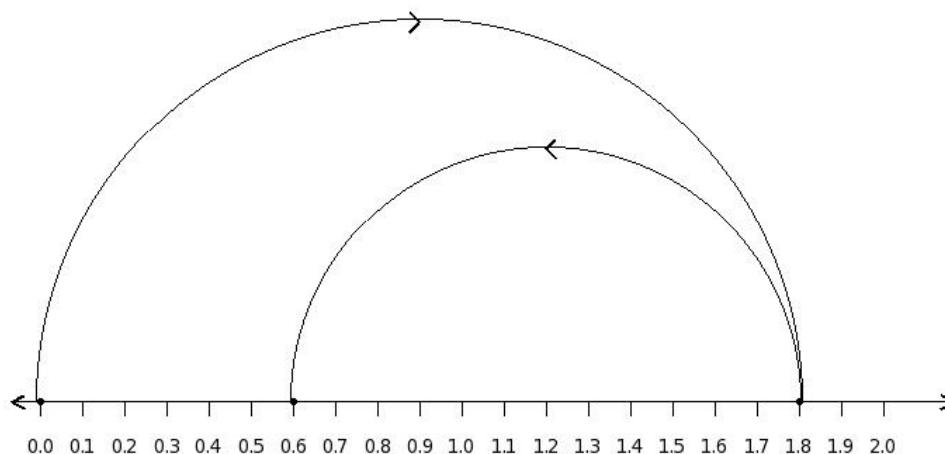
- (i) $0.1 - 0.7 = -0.6$ (ii) $0.2 + 0.6 = 0.8$ (iii) $0.1 + 0.4 = 0.5$
 (iv) $0.0 + 0.4 = 0.4$ (v) $0.3 - 0.4 = -0.1$

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



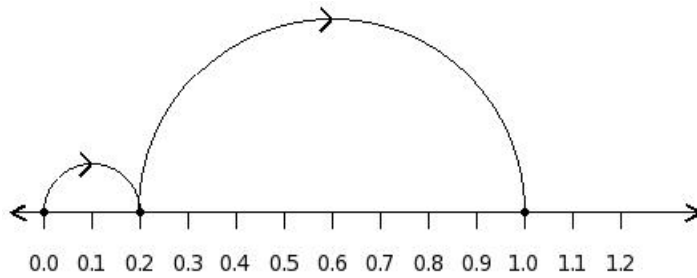
- (i) $0.9 - 0.5 = 0.4$ (ii) $1.0 + 0.4 = 1.4$ (iii) $0.8 + 0.2 = 1.0$
 (iv) $1.1 - 0.2 = 0.9$ (v) $0.9 + 0.2 = 1.1$

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



- (i) $2.0 - 1.2 = 0.8$ (ii) $1.7 + 1.2 = 2.9$ (iii) $1.8 - 1.5 = 0.3$
 (iv) $1.9 + 1.4 = 3.3$ (v) $1.8 - 1.2 = 0.6$

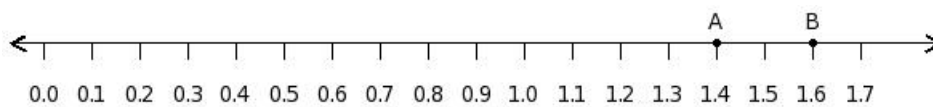
14. Find the equation representing the following decimal number line diagram



(i) $0.2 + 0.8 = 1.0$ (ii) $0.2 - 1.1 = -0.9$ (iii) $0.1 + 0.8 = 0.9$

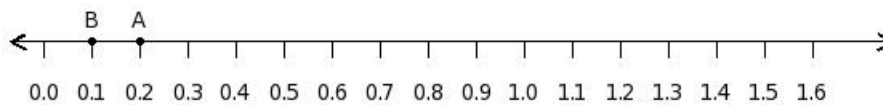
(iv) $0.3 + 1.0 = 1.3$ (v) $0.4 - 0.8 = -0.4$

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



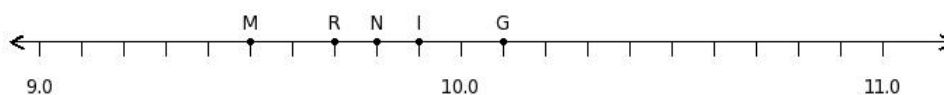
(i) -0.4000 (ii) -0.2000 (iii) -0.1000 (iv) 0.0000 (v) -0.3000

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



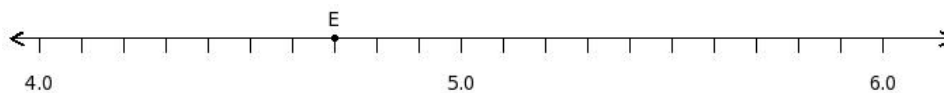
(i) 0.0000 (ii) 0.3000 (iii) 0.2000 (iv) -0.1000 (v) 0.1000

17. Find the position of the decimal number 9.8 on the number line



(i) I (ii) M (iii) N (iv) G (v) R

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



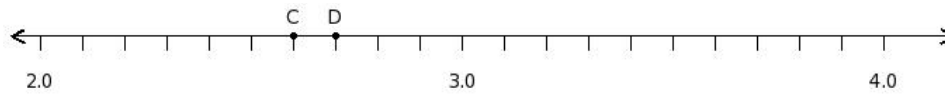
(i) 5.1 (ii) 4.7 (iii) 4.9 (iv) 5.3 (v) 4.6

19. Find the sum of the decimal numbers at the points labelled with letters W and X



(i) 3.7 (ii) 3.4 (iii) 3.1 (iv) 3.5 (v) 3

20. Find the difference of the decimal numbers at the points labelled with letters C and D



- (i) 0.1 (ii) -0.1 (iii) 0.6 (iv) 0.5 (v) 0.4
-

Assignment Key

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