

EduSahara™ Learning Center Assignment

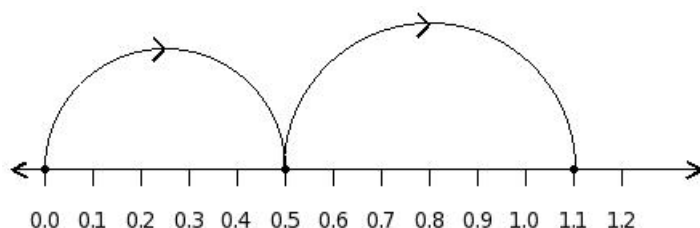
Grade : Class VI, SSC

Chapter : Fractions and Decimals

Name : Decimal Number Line

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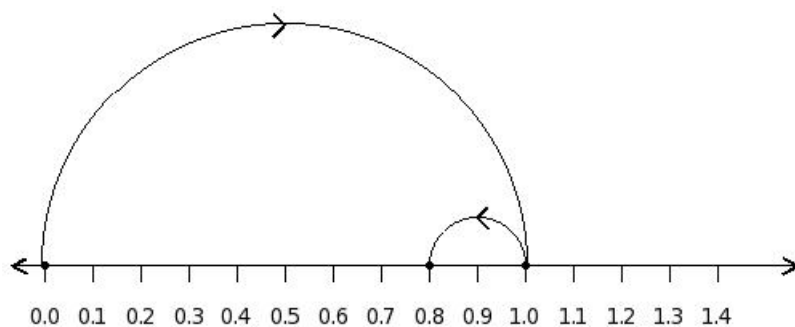
1. Find the equation representing the following decimal number line diagram



(i) $0.7 - 0.6 = 0.1$ (ii) $0.5 + 0.6 = 1.1$ (iii) $0.5 - 0.9 = -0.4$

(iv) $0.4 + 0.6 = 1.0$ (v) $0.6 + 0.8 = 1.4$

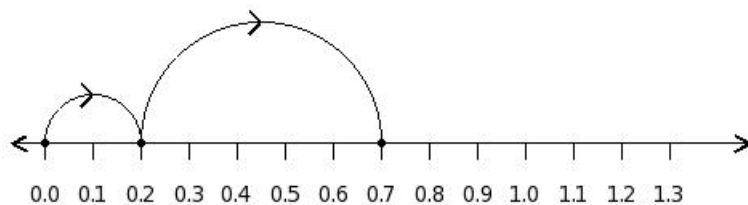
2. Find the equation representing the following decimal number line diagram



(i) $1.0 - 0.2 = 0.8$ (ii) $1.1 + 0.4 = 1.5$ (iii) $1.2 - 0.2 = 1.0$

(iv) $0.9 + 0.2 = 1.1$ (v) $1.0 - 0.5 = 0.5$

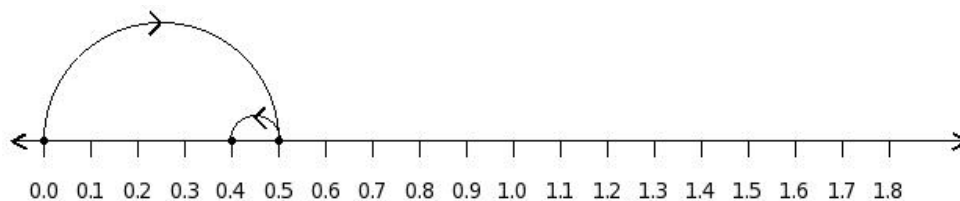
3. Find the equation representing the following decimal number line diagram



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

(iv) $0.1 + 0.5 = 0.6$ (v) $0.4 - 0.5 = -0.1$

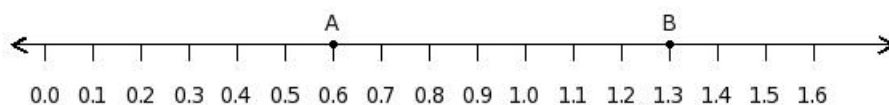
4. Find the equation representing the following decimal number line diagram



(i) $0.5 - 0.1 = 0.4$ (ii) $0.6 + 0.3 = 0.9$ (iii) $0.7 - 0.1 = 0.6$

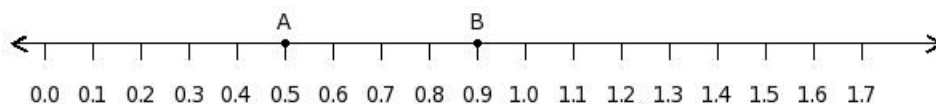
(iv) $0.5 - 0.4 = 0.1$ (v) $0.4 + 0.1 = 0.5$

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



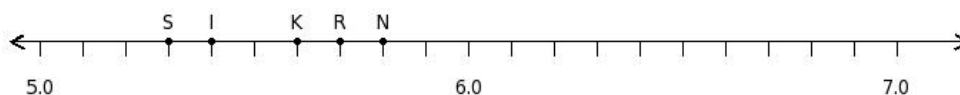
(i) -0.6000 (ii) -0.5000 (iii) -0.9000 (iv) -0.8000 (v) -0.7000

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



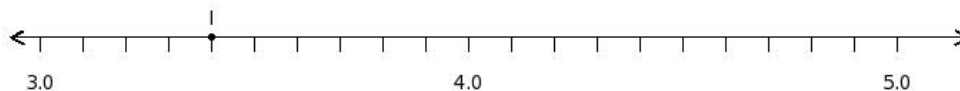
(i) -0.5000 (ii) -0.4000 (iii) -0.6000 (iv) -0.3000 (v) -0.2000

7. Find the position of the decimal number 5.6 on the number line



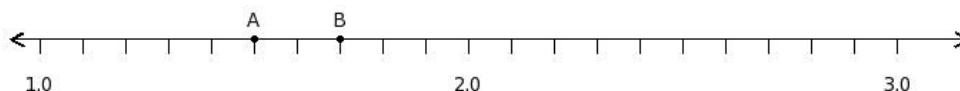
(i) N (ii) K (iii) S (iv) I (v) R

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



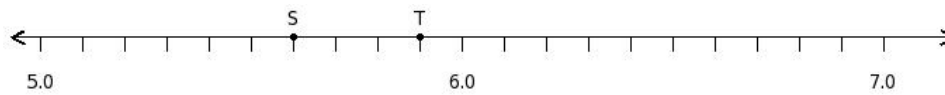
(i) 3.6 (ii) 3.2 (iii) 3.4 (iv) 3.9 (v) 3.8

9. Find the sum of the decimal numbers at the points labelled with letters A and B



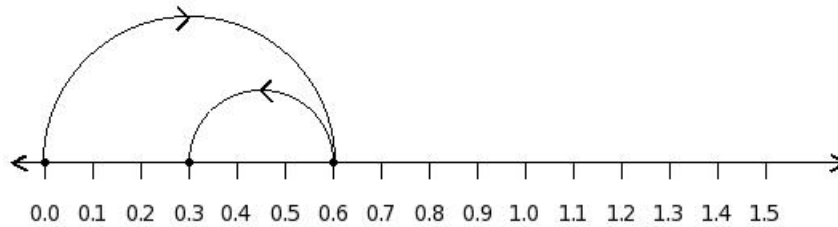
(i) 3.1 (ii) 3.5 (iii) 3.8 (iv) 3.6 (v) 3.2

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



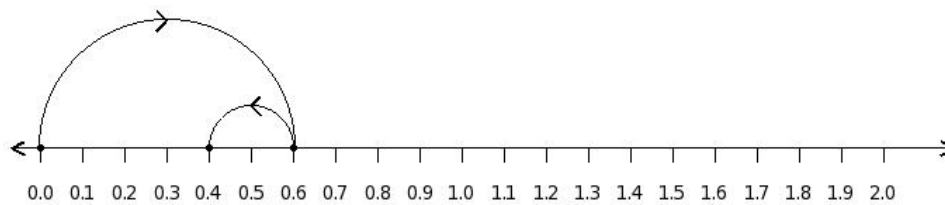
- (i) 0.3 (ii) 0 (iii) 0.9 (iv) 0.5

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



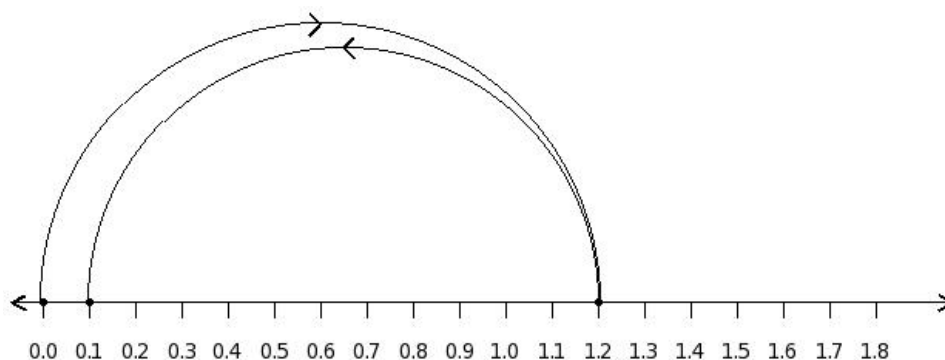
- (i) $0.6 - 0.3 = 0.3$ (ii) $0.8 - 0.3 = 0.5$ (iii) $0.5 + 0.3 = 0.8$
 (iv) $0.7 + 0.5 = 1.2$ (v) $0.6 - 0.6 = 0.0$

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



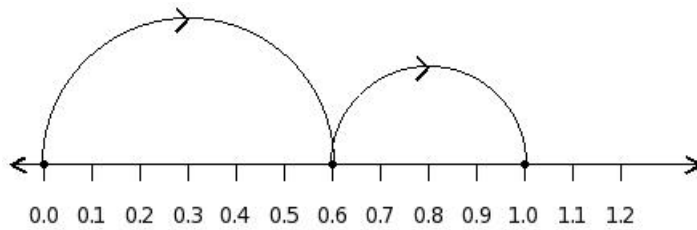
- (i) $0.6 - 0.2 = 0.4$ (ii) $0.6 - 0.5 = 0.1$ (iii) $0.5 + 0.2 = 0.7$
 (iv) $0.7 + 0.4 = 1.1$ (v) $0.8 - 0.2 = 0.6$

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



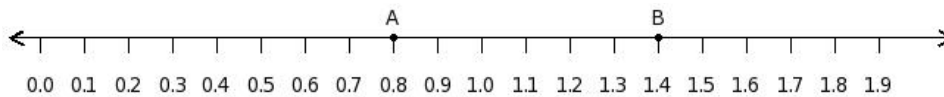
- (i) $1.2 - 1.4 = -0.2$ (ii) $1.4 - 1.1 = 0.3$ (iii) $1.1 + 1.1 = 2.2$
 (iv) $1.3 + 1.3 = 2.6$ (v) $1.2 - 1.1 = 0.1$

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



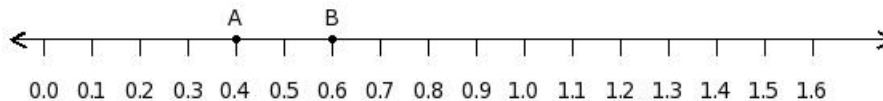
- (i) $0.6 - 0.7 = -0.1$ (ii) $0.8 - 0.4 = 0.4$ (iii) $0.7 + 0.6 = 1.3$
 (iv) $0.6 + 0.4 = 1.0$ (v) $0.5 + 0.4 = 0.9$

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



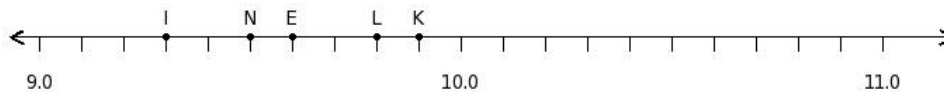
- (i) -0.7000 (ii) -0.4000 (iii) -0.6000 (iv) -0.5000 (v) -0.8000

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



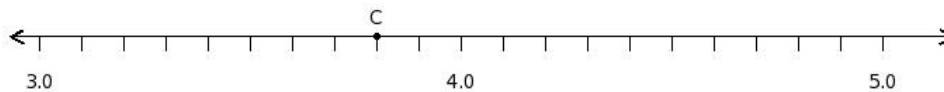
- (i) -0.1000 (ii) -0.0000 (iii) -0.4000 (iv) -0.3000 (v) -0.2000

17. Find the position of the decimal number 9.6 on the number line



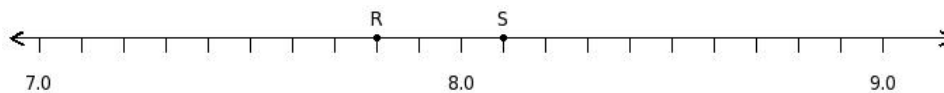
- (i) L (ii) I (iii) E (iv) N (v) K

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



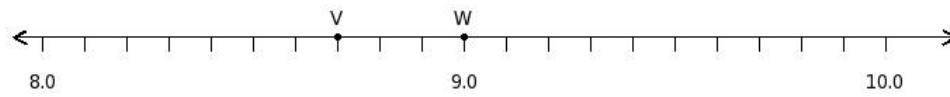
- (i) 4.4 (ii) 4.1 (iii) 3.6 (iv) 3.8 (v) 4.3

19. Find the sum of the decimal numbers at the points labelled with letters R and S



- (i) 16.2 (ii) 15.6 (iii) 16.4 (iv) 15.9

20. Find the difference of the decimal numbers at the points labelled with letters V and W



(i) 0.3 (ii) 0.4 (iii) 0.7 (iv) 0.9 (v) 0

Assignment Key

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