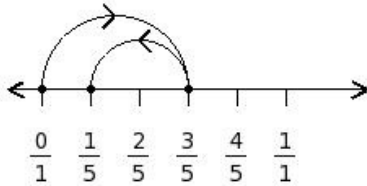


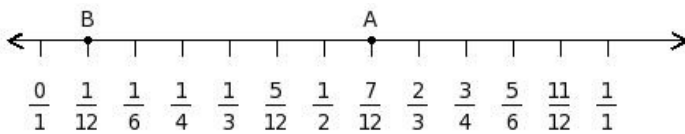


1. Find the equation representing the following number line diagram



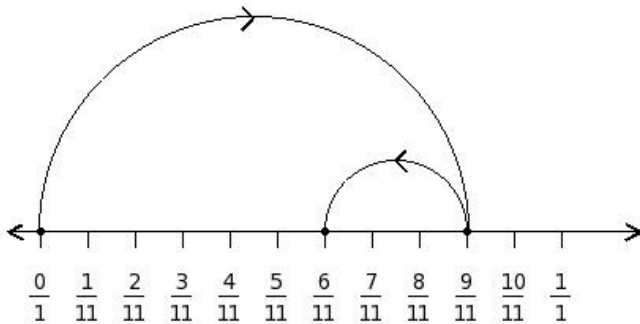
- (i) $\frac{4}{5} + \frac{4}{5} = \frac{8}{5}$ (ii) $\frac{1}{1} - \frac{2}{5} = \frac{3}{5}$ (iii) $\frac{3}{5} - \frac{2}{5} = \frac{1}{5}$ (iv) $\frac{3}{5} - \frac{1}{1} = (-\frac{2}{5})$ (v) $\frac{2}{5} + \frac{2}{5} = \frac{4}{5}$

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



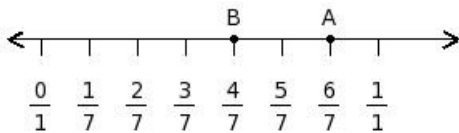
- (i) 1 (ii) $(-\frac{1}{2})$ (iii) $\frac{1}{2}$ (iv) $\frac{3}{2}$ (v) $\frac{1}{4}$

3. Find the equation representing the following number line diagram



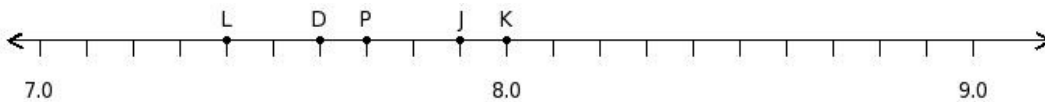
- (i) $\frac{10}{11} + \frac{5}{11} = \frac{15}{11}$ (ii) $\frac{9}{11} - \frac{3}{11} = \frac{6}{11}$ (iii) $\frac{1}{1} - \frac{3}{11} = \frac{8}{11}$ (iv) $\frac{9}{11} - \frac{6}{11} = \frac{3}{11}$ (v) $\frac{8}{11} + \frac{3}{11} = \frac{1}{1}$

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



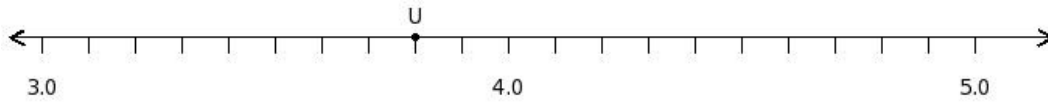
- (i) 0 (ii) $\frac{2}{9}$ (iii) $\frac{2}{7}$ (iv) $\frac{4}{7}$ (v) $\frac{2}{5}$

5. Find the position of the decimal number 7.7 on the number line



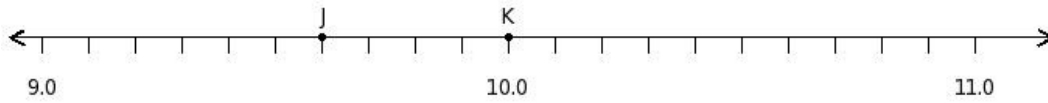
- (i) P (ii) D (iii) J (iv) K (v) L

6. Find the decimal number at the point labelled with letter U



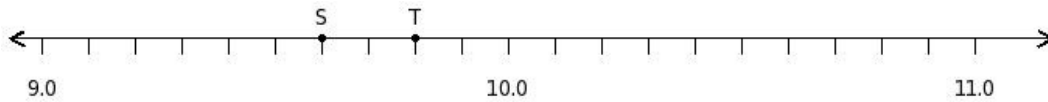
- (i) 3.9 (ii) 4.2 (iii) 3.7 (iv) 3.8

7. Find the sum of the decimal numbers at the points labelled with letters J and K



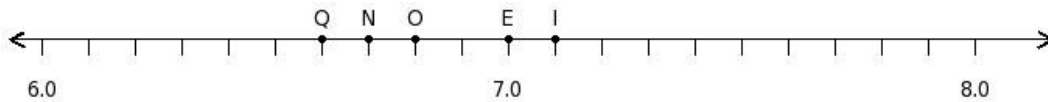
- (i) 19.6 (ii) 19.8 (iii) 20.1 (iv) 20 (v) 19.4

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



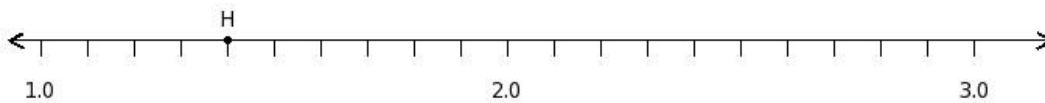
- (i) 0.7 (ii) 0.2 (iii) 0.6 (iv) 0.5 (v) -0

9. Find the position of the decimal number 6.8 on the number line



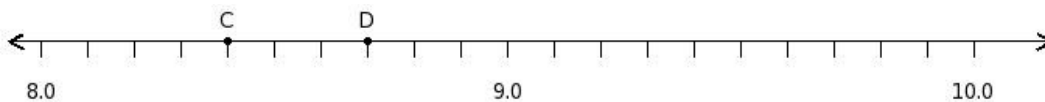
- (i) N (ii) O (iii) E (iv) Q (v) I

10. Find the decimal number at the point labelled with letter H



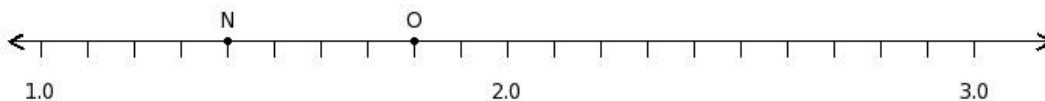
- (i) 1.9 (ii) 1.1 (iii) 1.4 (iv) 2 (v) 1.5

11. Find the sum of the decimal numbers at the points labelled with letters C and D



- (i) 17.4 (ii) 17.1 (iii) 16.8 (iv) 17.7

12. Find the difference of the decimal numbers at the points labelled with letters N and O



- (i) 0.1 (ii) 0.9 (iii) 0.4 (iv) 0.5

Assignment Key

1) (iii)

2) (iii)

3) (ii)

4) (iii)

5) (i)

6) (iv)

7) (i)

8) (ii)

9) (ii)

10) (iii)

11) (ii)

12) (iii)