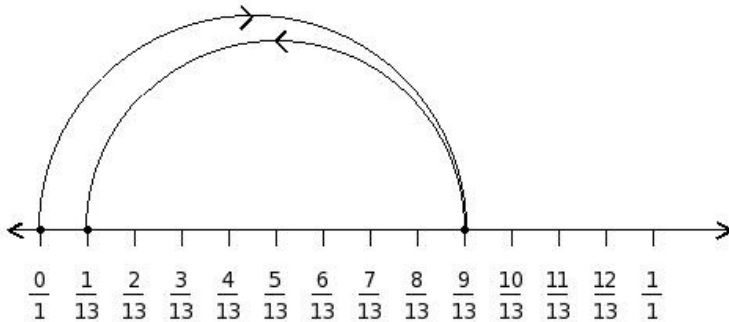


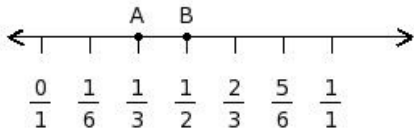


1. Find the equation representing the following number line diagram



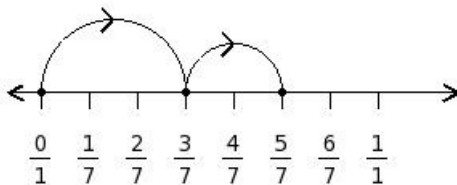
(i) $\frac{10}{13} + \frac{10}{13} = \frac{20}{13}$ (ii) $\frac{8}{13} + \frac{8}{13} = \frac{16}{13}$ (iii) $\frac{9}{13} - \frac{8}{13} = \frac{1}{13}$ (iv) $\frac{11}{13} - \frac{8}{13} = \frac{3}{13}$ (v) $\frac{9}{13} - \frac{11}{13} = (-\frac{2}{13})$

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



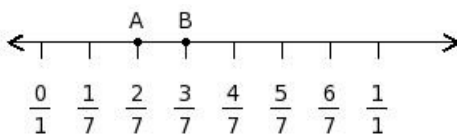
(i) $(-\frac{1}{4})$ (ii) $(-\frac{1}{8})$ (iii) $(-\frac{1}{6})$ (iv) $\frac{1}{6}$ (v) $(-\frac{1}{2})$

3. Find the equation representing the following number line diagram



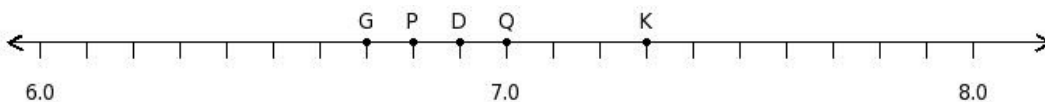
(i) $\frac{2}{7} + \frac{2}{7} = \frac{4}{7}$ (ii) $\frac{3}{7} - \frac{5}{7} = (-\frac{2}{7})$ (iii) $\frac{5}{7} - \frac{2}{7} = \frac{3}{7}$ (iv) $\frac{3}{7} + \frac{2}{7} = \frac{5}{7}$ (v) $\frac{4}{7} + \frac{4}{7} = \frac{8}{7}$

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



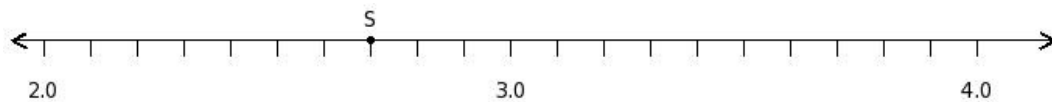
(i) $(-\frac{3}{7})$ (ii) $(-\frac{1}{7})$ (iii) $\frac{1}{7}$ (iv) $(-\frac{1}{5})$ (v) $(-\frac{1}{9})$

5. Find the position of the decimal number 7.0 on the number line



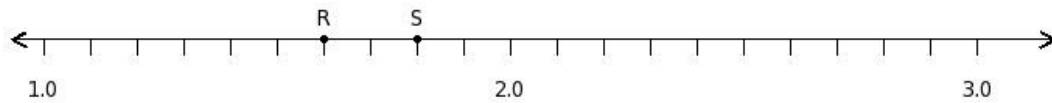
(i) K (ii) Q (iii) D (iv) P (v) G

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



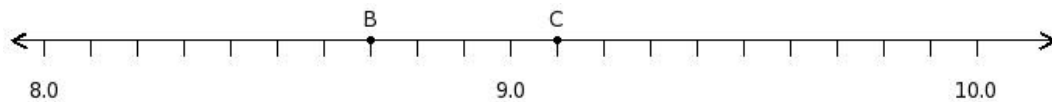
- (i) 2.9 (ii) 2.7 (iii) 3.1 (iv) 3.3 (v) 2.5

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



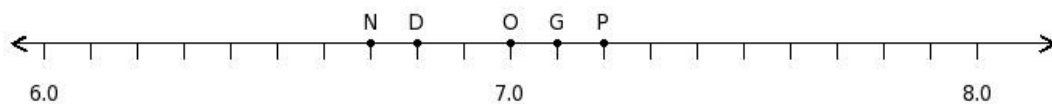
- (i) 3.4 (ii) 3.8 (iii) 3.3 (iv) 3.7

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



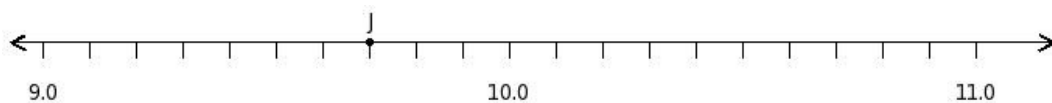
- (i) 0.4 (ii) 1 (iii) 0.5 (iv) 0.1

9. Find the position of the decimal number 7.0 on the number line



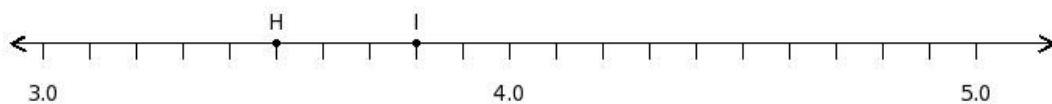
- (i) G (ii) D (iii) N (iv) O (v) P

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



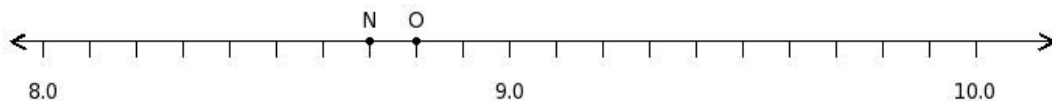
- (i) 10.3 (ii) 9.7 (iii) 10.1 (iv) 9.4 (v) 9.9

11. Find the sum of the decimal numbers at the points labelled with letters H and I



- (i) 7.6 (ii) 7.8 (iii) 7.3 (iv) 7.7 (v) 7.1

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



- (i) 0.1 (ii) 0.5 (iii) 0.2 (iv) 0

Assignment Key

1) (iii)

2) (iii)

3) (iv)

4) (ii)

5) (ii)

6) (ii)

7) (i)

8) (i)

9) (iv)

10) (ii)

11) (iii)

12) (i)

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