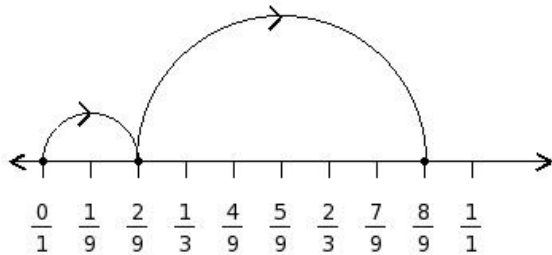


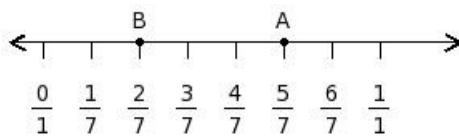


1. Find the equation representing the following number line diagram



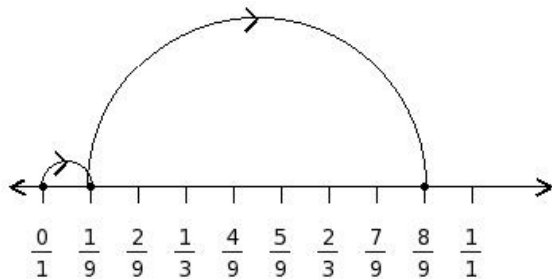
(i) $\frac{4}{9} - \frac{2}{3} = (-\frac{2}{9})$ (ii) $\frac{1}{3} + \frac{8}{9} = \frac{11}{9}$ (iii) $\frac{2}{9} - \frac{1}{1} = (-\frac{7}{9})$ (iv) $\frac{2}{9} + \frac{2}{3} = \frac{8}{9}$ (v) $\frac{1}{9} + \frac{2}{3} = \frac{7}{9}$

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



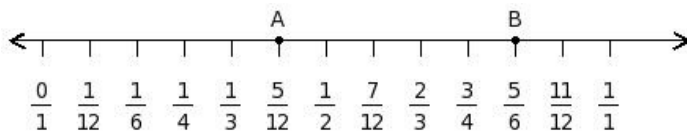
(i) $\frac{1}{3}$ (ii) $\frac{3}{7}$ (iii) $\frac{5}{7}$ (iv) $\frac{1}{7}$ (v) $\frac{3}{5}$

3. Find the equation representing the following number line diagram



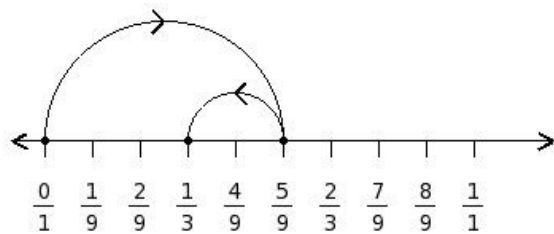
(i) $0 + \frac{7}{9} = \frac{7}{9}$ (ii) $\frac{1}{3} - \frac{7}{9} = (-\frac{4}{9})$ (iii) $\frac{1}{9} - \frac{10}{9} = -1$ (iv) $\frac{2}{9} + \frac{1}{1} = 1\frac{2}{9}$ (v) $\frac{1}{9} + \frac{7}{9} = \frac{8}{9}$

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



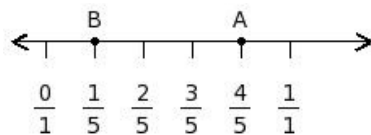
(i) $(-\frac{5}{12})$ (ii) $(-\frac{5}{14})$ (iii) $(-\frac{1}{4})$ (iv) $(-\frac{1}{2})$ (v) $(-\frac{7}{12})$

5. Find the equation representing the following number line diagram



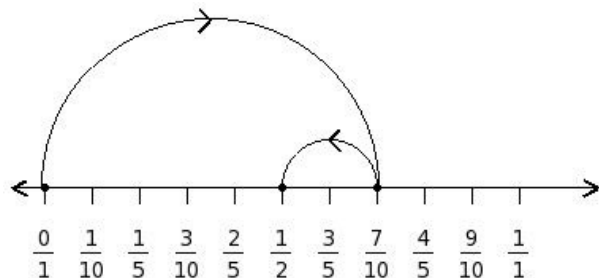
(i) $\frac{2}{3} + \frac{4}{9} = \frac{10}{9}$ (ii) $\frac{7}{9} - \frac{2}{9} = \frac{5}{9}$ (iii) $\frac{5}{9} - \frac{2}{9} = \frac{1}{3}$ (iv) $\frac{4}{9} + \frac{2}{9} = \frac{2}{3}$ (v) $\frac{5}{9} - \frac{5}{9} = 0$

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



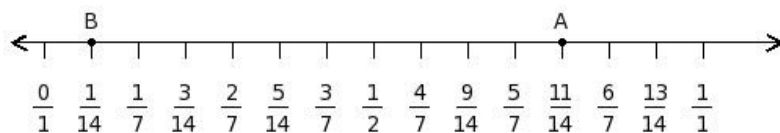
(i) $\frac{3}{5}$ (ii) 1 (iii) $\frac{1}{5}$ (iv) $\frac{3}{7}$

7. Find the equation representing the following number line diagram



(i) $\frac{4}{5} + \frac{2}{5} = \frac{6}{5}$ (ii) $\frac{3}{5} + \frac{1}{5} = \frac{4}{5}$ (iii) $\frac{9}{10} - \frac{1}{5} = \frac{7}{10}$ (iv) $\frac{7}{10} - \frac{1}{2} = \frac{1}{5}$ (v) $\frac{7}{10} - \frac{1}{5} = \frac{1}{2}$

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



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

Assignment Key

1) (iv)

2) (ii)

3) (v)

4) (i)

5) (iii)

6) (i)

7) (v)

8) (ii)

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