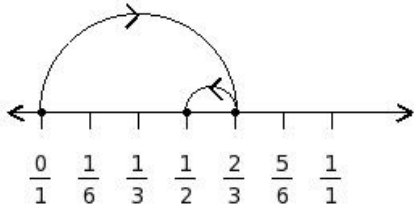


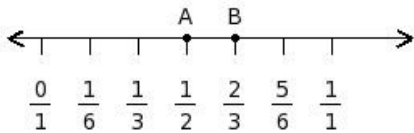


1. Find the equation representing the following number line diagram



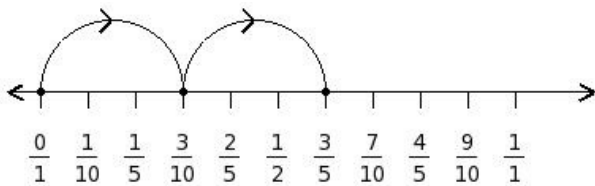
- (i) $\frac{2}{3} - \frac{1}{6} = \frac{1}{2}$ (ii) $\frac{2}{3} - \frac{2}{3} = 0$ (iii) $\frac{1}{2} + \frac{1}{6} = \frac{2}{3}$ (iv) $\frac{1}{1} - \frac{1}{6} = \frac{5}{6}$ (v) $\frac{5}{6} + \frac{1}{2} = \frac{4}{3}$

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



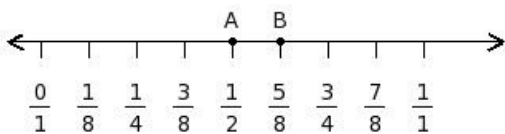
- (i) $(-\frac{1}{4})$ (ii) $(-\frac{1}{6})$ (iii) $(-\frac{1}{2})$ (iv) $(-\frac{1}{8})$ (v) $\frac{1}{6}$

3. Find the equation representing the following number line diagram



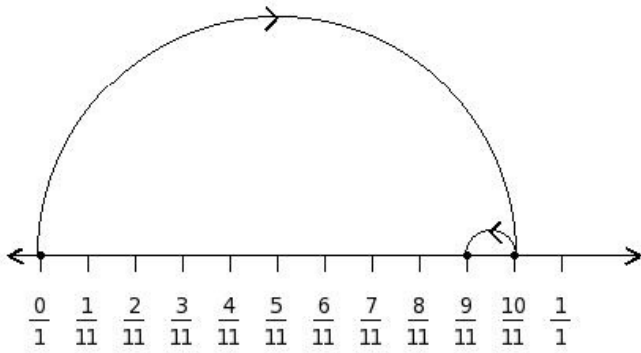
- (i) $\frac{2}{5} + \frac{1}{2} = \frac{9}{10}$ (ii) $\frac{3}{10} + \frac{3}{10} = \frac{3}{5}$ (iii) $\frac{3}{10} - \frac{3}{5} = (-\frac{3}{10})$ (iv) $\frac{1}{5} + \frac{3}{10} = \frac{1}{2}$ (v) $\frac{1}{2} - \frac{3}{10} = \frac{1}{5}$

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



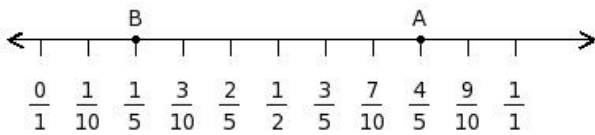
- (i) $(-\frac{3}{8})$ (ii) $(-\frac{1}{10})$ (iii) $\frac{1}{8}$ (iv) $(-\frac{1}{8})$ (v) $(-\frac{1}{6})$

5. Find the equation representing the following number line diagram



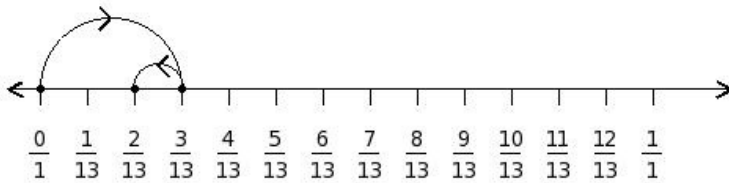
(i) $\frac{9}{11} + \frac{1}{11} = \frac{10}{11}$ (ii) $\frac{12}{11} - \frac{1}{11} = 1$ (iii) $\frac{1}{1} + \frac{3}{11} = 1\frac{3}{11}$ (iv) $\frac{10}{11} - \frac{4}{11} = \frac{6}{11}$ (v) $\frac{10}{11} - \frac{1}{11} = \frac{9}{11}$

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



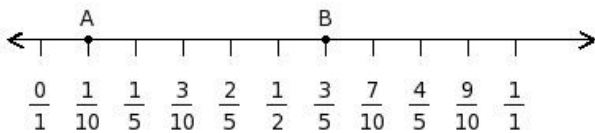
(i) $\frac{3}{5}$ (ii) $\frac{3}{7}$ (iii) 1 (iv) $\frac{1}{5}$

7. Find the equation representing the following number line diagram



(i) $\frac{3}{13} - \frac{1}{13} = \frac{2}{13}$ (ii) $\frac{5}{13} - \frac{1}{13} = \frac{4}{13}$ (iii) $\frac{4}{13} + \frac{3}{13} = \frac{7}{13}$ (iv) $\frac{3}{13} - \frac{4}{13} = (-\frac{1}{13})$ (v) $\frac{2}{13} + \frac{1}{13} = \frac{3}{13}$

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



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

Assignment Key

1) (i)

2) (ii)

3) (ii)

4) (iv)

5) (v)

6) (i)

7) (i)

8) (i)