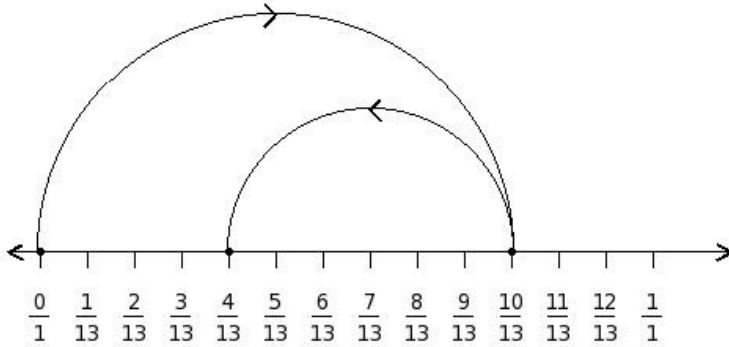


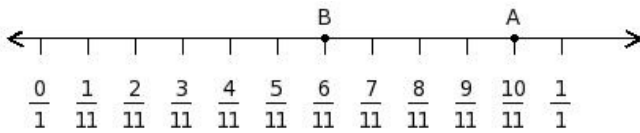


1. Find the equation representing the following number line diagram



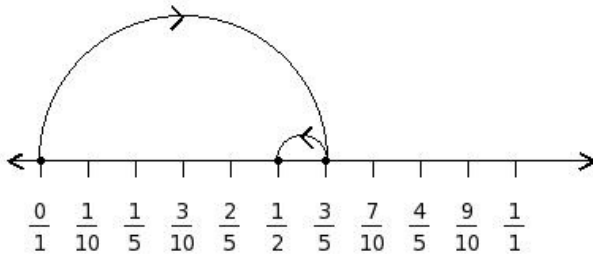
- (i) $\frac{11}{13} + \frac{8}{13} = \frac{19}{13}$ (ii) $\frac{12}{13} - \frac{6}{13} = \frac{6}{13}$ (iii) $\frac{10}{13} - \frac{6}{13} = \frac{4}{13}$ (iv) $\frac{9}{13} + \frac{6}{13} = \frac{15}{13}$ (v) $\frac{10}{13} - \frac{9}{13} = \frac{1}{13}$

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



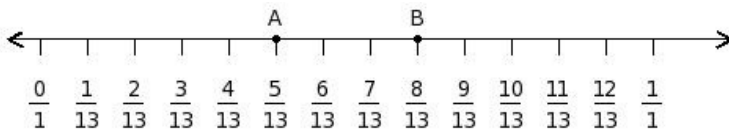
- (i) $\frac{4}{11}$ (ii) $\frac{4}{9}$ (iii) $\frac{2}{11}$ (iv) $\frac{6}{11}$ (v) $\frac{4}{13}$

3. Find the equation representing the following number line diagram



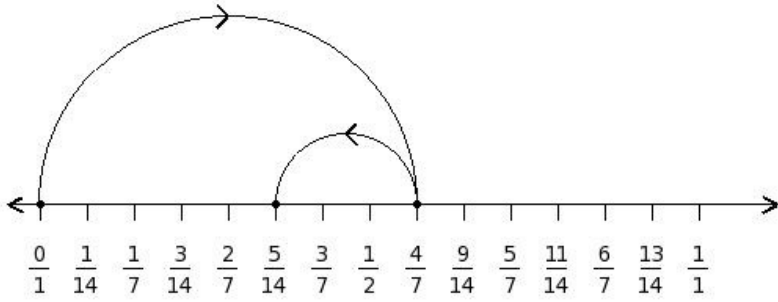
- (i) $\frac{7}{10} + \frac{3}{10} = \frac{1}{1}$ (ii) $\frac{1}{2} + \frac{1}{10} = \frac{3}{5}$ (iii) $\frac{4}{5} - \frac{1}{10} = \frac{7}{10}$ (iv) $\frac{3}{5} - \frac{1}{10} = \frac{1}{2}$ (v) $\frac{3}{5} - \frac{2}{5} = \frac{1}{5}$

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



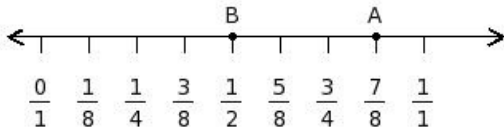
- (i) $(\frac{-5}{13})$ (ii) $(\frac{-3}{13})$ (iii) $(\frac{-3}{11})$ (iv) $(\frac{-1}{5})$ (v) $(\frac{-1}{13})$

5. Find the equation representing the following number line diagram



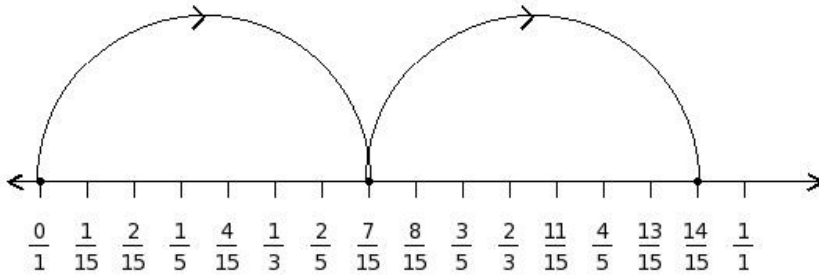
(i) $\frac{1}{2} + \frac{3}{14} = \frac{5}{7}$ (ii) $\frac{9}{14} + \frac{5}{14} = \frac{1}{1}$ (iii) $\frac{4}{7} - \frac{3}{7} = \frac{1}{7}$ (iv) $\frac{4}{7} - \frac{3}{14} = \frac{5}{14}$ (v) $\frac{5}{7} - \frac{3}{14} = \frac{1}{2}$

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



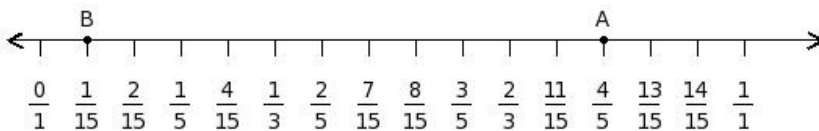
(i) $\frac{3}{10}$ (ii) $\frac{3}{8}$ (iii) $\frac{1}{2}$ (iv) $\frac{5}{8}$ (v) $\frac{1}{8}$

7. Find the equation representing the following number line diagram



(i) $\frac{7}{15} - \frac{2}{3} = \left(-\frac{1}{5}\right)$ (ii) $\frac{2}{5} + \frac{7}{15} = \frac{13}{15}$ (iii) $\frac{8}{15} + \frac{3}{5} = \frac{17}{15}$ (iv) $\frac{3}{5} - \frac{7}{15} = \frac{2}{15}$ (v) $\frac{7}{15} + \frac{7}{15} = \frac{14}{15}$

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



(i) $\frac{3}{5}$ (ii) $\frac{11}{15}$ (iii) $\frac{13}{15}$ (iv) $\frac{11}{13}$ (v) $\frac{11}{17}$

Assignment Key

1) (iii)

2) (i)

3) (iv)

4) (ii)

5) (iv)

6) (ii)

7) (v)

8) (ii)