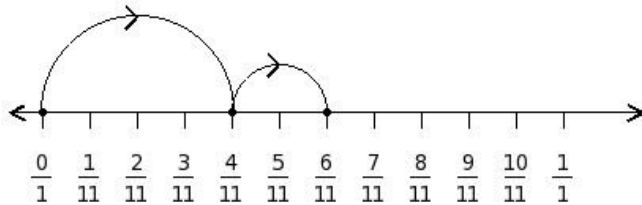


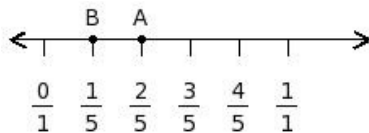


1. Find the equation representing the following number line diagram



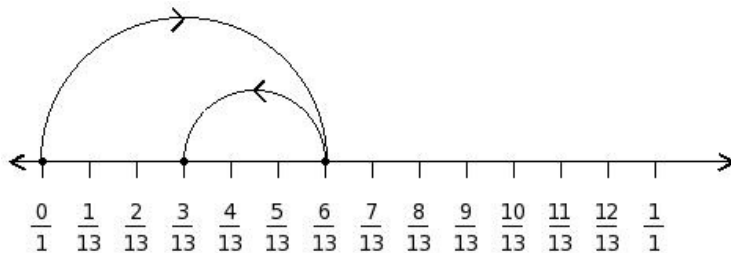
(i) $\frac{3}{11} + \frac{2}{11} = \frac{5}{11}$ (ii) $\frac{4}{11} - \frac{5}{11} = (-\frac{1}{11})$ (iii) $\frac{4}{11} + \frac{2}{11} = \frac{6}{11}$ (iv) $\frac{6}{11} - \frac{2}{11} = \frac{4}{11}$ (v) $\frac{5}{11} + \frac{4}{11} = \frac{9}{11}$

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



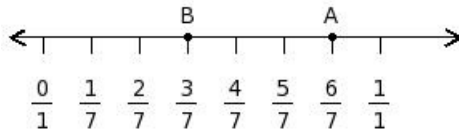
(i) $\frac{1}{3}$ (ii) $\frac{1}{5}$ (iii) $(-\frac{1}{5})$ (iv) $\frac{3}{5}$ (v) $\frac{1}{7}$

3. Find the equation representing the following number line diagram



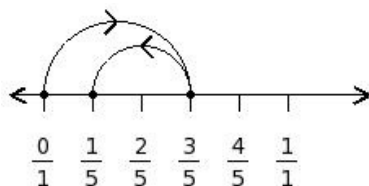
(i) $\frac{7}{13} + \frac{5}{13} = \frac{12}{13}$ (ii) $\frac{5}{13} + \frac{3}{13} = \frac{8}{13}$ (iii) $\frac{6}{13} - \frac{6}{13} = 0$ (iv) $\frac{6}{13} - \frac{3}{13} = \frac{3}{13}$ (v) $\frac{8}{13} - \frac{3}{13} = \frac{5}{13}$

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



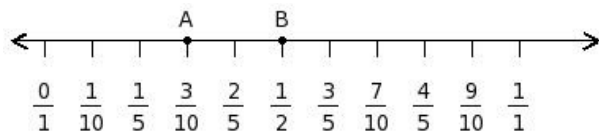
(i) $\frac{3}{5}$ (ii) $\frac{1}{7}$ (iii) $\frac{5}{7}$ (iv) $\frac{1}{3}$ (v) $\frac{3}{7}$

5. Find the equation representing the following number line diagram



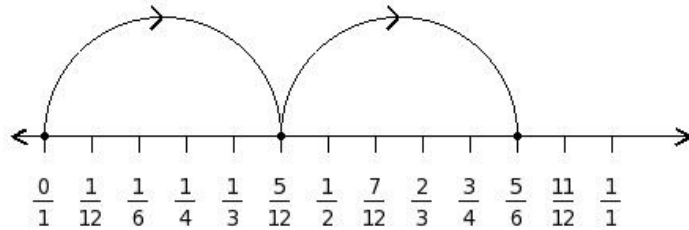
(i) $\frac{3}{5} - \frac{1}{5} = (-\frac{2}{5})$ (ii) $\frac{3}{5} - \frac{2}{5} = \frac{1}{5}$ (iii) $\frac{4}{5} + \frac{4}{5} = \frac{8}{5}$ (iv) $\frac{1}{1} - \frac{2}{5} = \frac{3}{5}$ (v) $\frac{2}{5} + \frac{2}{5} = \frac{4}{5}$

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



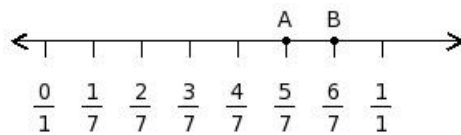
- (i) $(-\frac{1}{5})$ (ii) $(-\frac{1}{3})$ (iii) $\frac{1}{5}$ (iv) $(-\frac{1}{7})$ (v) $(-\frac{3}{5})$

7. Find the equation representing the following number line diagram



- (i) $\frac{5}{12} + \frac{5}{12} = \frac{5}{6}$ (ii) $\frac{5}{12} - \frac{2}{3} = (-\frac{1}{4})$ (iii) $\frac{1}{2} + \frac{7}{12} = \frac{13}{12}$ (iv) $\frac{1}{3} + \frac{5}{12} = \frac{3}{4}$ (v) $\frac{7}{12} - \frac{5}{12} = \frac{1}{6}$

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



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

Assignment Key

1) (iii)

2) (ii)

3) (iv)

4) (v)

5) (ii)

6) (i)

7) (i)

8) (iii)

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