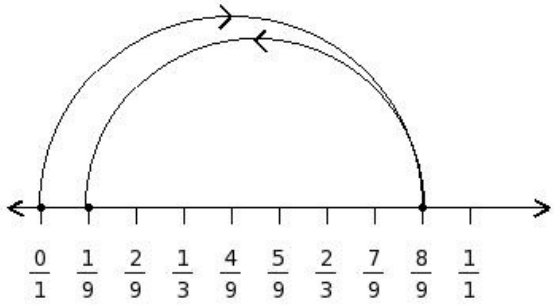
EduSahara™ Assignment

Name : Fractions on Number Line

Chapter : Fractions

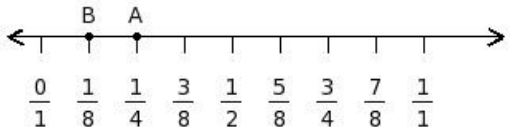
Grade : CBSE Grade VI

1. Find the equation representing the following number line diagram



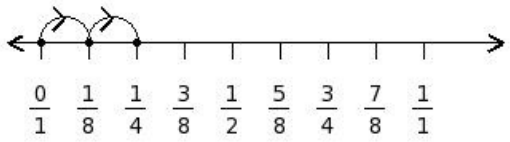
(i) $\frac{7}{9}+\frac{7}{9}=\frac{14}{9}$ (ii) $\frac{8}{9}-\frac{10}{9}=(\frac{-2}{9})$ (iii) $\frac{1}{1}+\frac{1}{1}=2$ (iv) $\frac{10}{9}-\frac{7}{9}=\frac{1}{3}$ (v) $\frac{8}{9}-\frac{7}{9}=\frac{1}{9}$

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



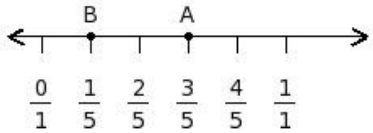
(i) $\frac{3}{8}$ (ii) $\frac{1}{8}$ (iii) $\frac{1}{6}$ (iv) $(\frac{-1}{8})$ (v) $\frac{1}{10}$

3. Find the equation representing the following number line diagram



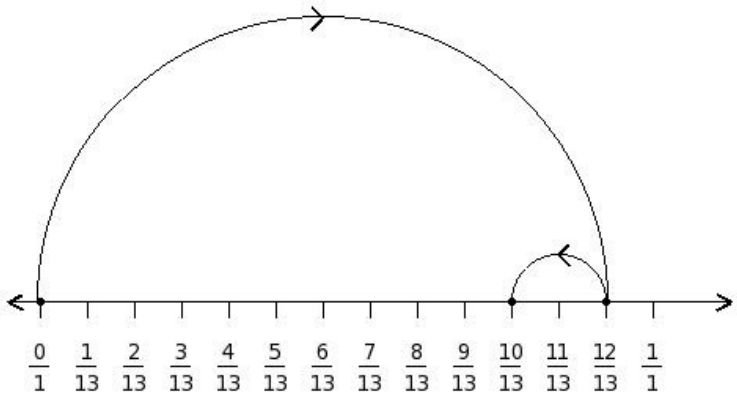
(i) $\frac{1}{4}+\frac{3}{8}=\frac{5}{8}$ (ii) $0+\frac{1}{8}=\frac{1}{8}$ (iii) $\frac{1}{8}+\frac{1}{8}=\frac{1}{4}$ (iv) $\frac{1}{8}-\frac{1}{2}=(\frac{-3}{8})$ (v) $\frac{3}{8}-\frac{1}{8}=\frac{1}{4}$

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



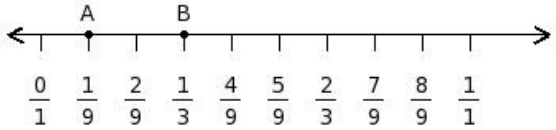
(i) $\frac{4}{5}$ (ii) $\frac{2}{5}$ (iii) $\frac{2}{7}$ (iv) 0 (v) $\frac{2}{3}$

5. Find the equation representing the following number line diagram



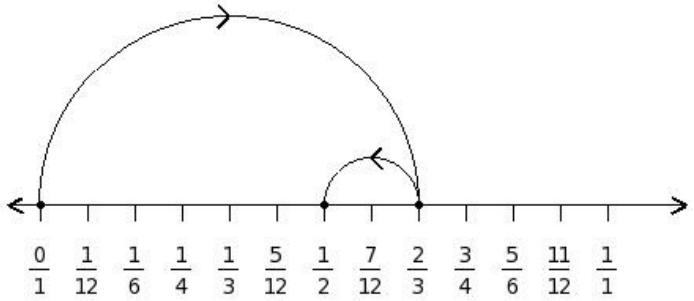
(i) $\frac{12}{13}-\frac{2}{13}=\frac{10}{13}$ (ii) $\frac{12}{13}-\frac{5}{13}=\frac{7}{13}$ (iii) $\frac{11}{13}+\frac{2}{13}=\frac{1}{1}$ (iv) $\frac{14}{13}-\frac{2}{13}=\frac{12}{13}$ (v) $\frac{1}{1}+\frac{4}{13}=1\frac{4}{13}$

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



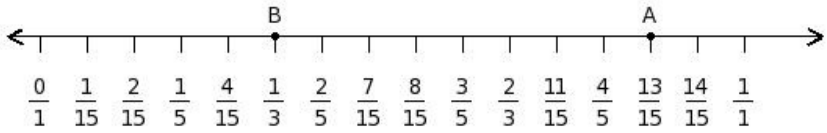
(i) $(\frac{-2}{7})$ (ii) $(\frac{-2}{11})$ (iii) $(\frac{-4}{9})$ (iv) $(\frac{-2}{9})$ (v) 0

7. Find the equation representing the following number line diagram



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

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



(i) $\frac{8}{15}$ (ii) $\frac{2}{3}$ (iii) $\frac{8}{17}$ (iv) $\frac{8}{13}$ (v) $\frac{2}{5}$

Assignment Key

1) (v)	2) (ii)	3) (iii)	4) (ii)	5) (i)	6) (iv)
7) (iii)	8) (i)				