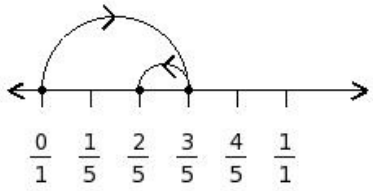
EduSahara™ Assignment

Name : Fractions on Number Line

Chapter : Fractions

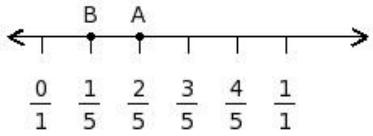
Grade : CBSE Grade VI

1. Find the equation representing the following number line diagram



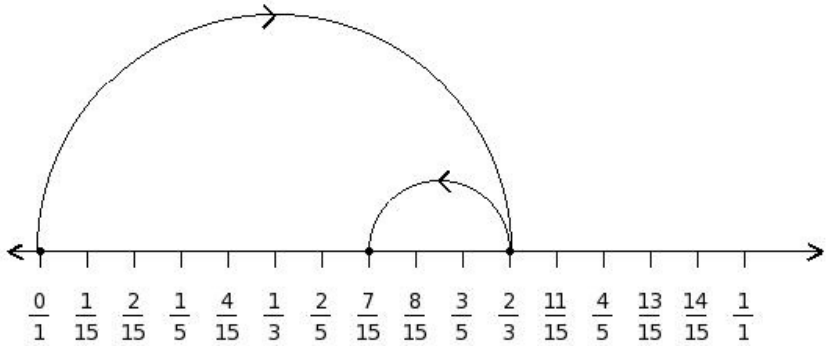
(i) $\frac{3}{5}-\frac{4}{5}=(\frac{-1}{5})$ (ii) $\frac{2}{5}+\frac{1}{5}=\frac{3}{5}$ (iii) $\frac{1}{1}-\frac{1}{5}=\frac{4}{5}$ (iv) $\frac{4}{5}+\frac{3}{5}=\frac{7}{5}$ (v) $\frac{3}{5}-\frac{1}{5}=\frac{2}{5}$

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



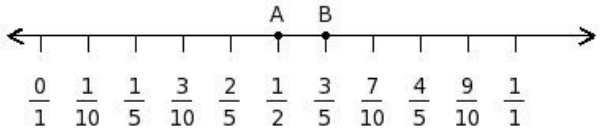
(i) $\frac{1}{5}$ (ii) $\frac{1}{7}$ (iii) $(\frac{-1}{5})$ (iv) $\frac{1}{3}$ (v) $\frac{3}{5}$

3. Find the equation representing the following number line diagram



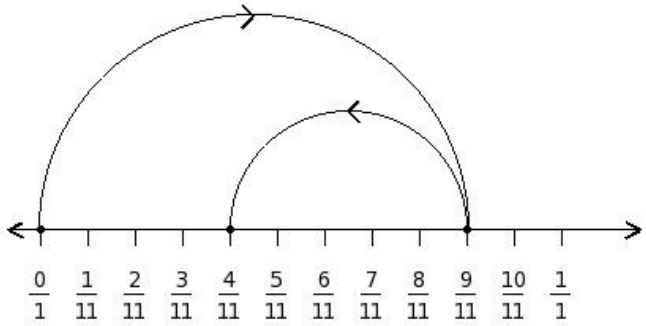
(i) $\frac{11}{15}+\frac{1}{3}=\frac{16}{15}$ (ii) $\frac{3}{5}+\frac{1}{5}=\frac{4}{5}$ (iii) $\frac{2}{3}-\frac{1}{5}=\frac{7}{15}$ (iv) $\frac{4}{5}-\frac{1}{5}=\frac{3}{5}$ (v) $\frac{2}{3}-\frac{2}{5}=\frac{4}{15}$

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



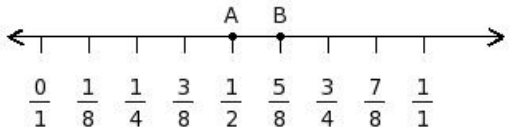
(i) $(\frac{-1}{8})$ (ii) $\frac{1}{10}$ (iii) $(\frac{-1}{12})$ (iv) $(\frac{-3}{10})$ (v) $(\frac{-1}{10})$

5. Find the equation representing the following number line diagram



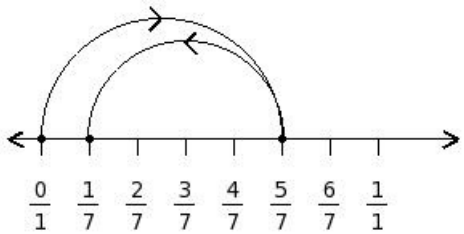
(i) $\frac{9}{11}-\frac{8}{11}=\frac{1}{11}$ (ii) $\frac{9}{11}-\frac{5}{11}=\frac{4}{11}$ (iii) $\frac{10}{11}+\frac{7}{11}=\frac{17}{11}$ (iv) $\frac{1}{1}-\frac{5}{11}=\frac{6}{11}$ (v) $\frac{8}{11}+\frac{5}{11}=\frac{13}{11}$

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



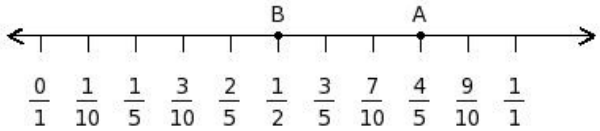
(i) $(\frac{-1}{6})$ (ii) $\frac{1}{8}$ (iii) $(\frac{-1}{10})$ (iv) $(\frac{-3}{8})$ (v) $(\frac{-1}{8})$

7. Find the equation representing the following number line diagram



(i) $\frac{1}{1}-\frac{4}{7}=\frac{3}{7}$ (ii) $\frac{4}{7}+\frac{4}{7}=\frac{8}{7}$ (iii) $\frac{5}{7}-\frac{1}{1}=(\frac{-2}{7})$ (iv) $\frac{6}{7}+\frac{6}{7}=\frac{12}{7}$ (v) $\frac{5}{7}-\frac{4}{7}=\frac{1}{7}$

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



(i) $\frac{3}{8}$ (ii) $\frac{3}{10}$ (iii) $\frac{1}{2}$ (iv) $\frac{1}{10}$ (v) $\frac{1}{4}$

Assignment Key

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