EduSahara™ Assignment

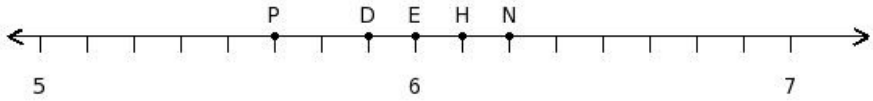
Name : Rational Number Line

Chapter : Real Numbers

Grade : SSC Grade IX

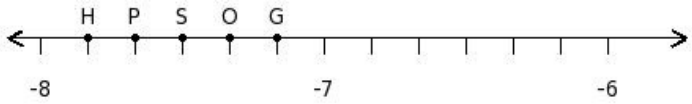
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1. Find the position of the rational number $\frac{47}{8}$ on the number line



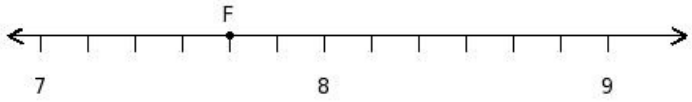
(i) H (ii) P (iii) E (iv) D (v) N

2. Find the position of the rational number $(\frac{-22}{3})$ on the number line



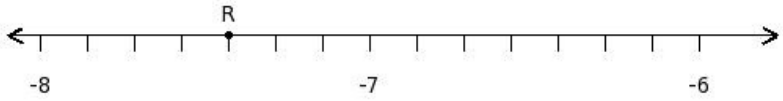
(i) H (ii) P (iii) S (iv) O (v) G

3. Find the rational number at the point labelled with letter F



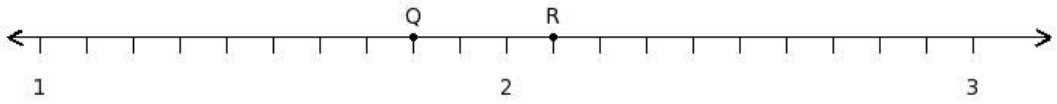
(i) $\frac{23}{5}$ (ii) $\frac{23}{3}$ (iii) 7 (iv) 23 (v) $\frac{25}{3}$

4. Find the rational number at the point labelled with letter R



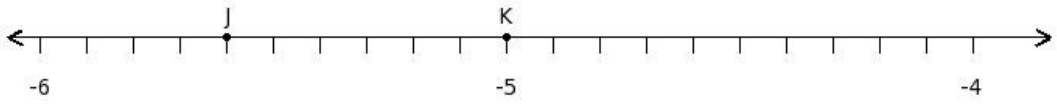
(i) $(\frac{-52}{5})$ (ii) $(\frac{-52}{7})$ (iii) $(\frac{-52}{9})$ (iv) $(\frac{-50}{7})$ (v) $(\frac{-54}{7})$

5. Find the sum of the rational numbers at the points labelled with letters Q and R



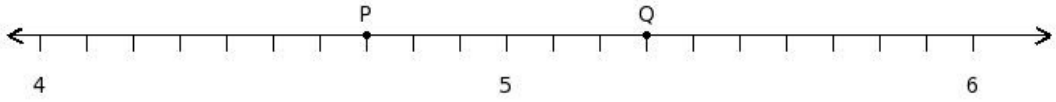
(i) $\frac{39}{10}$ (ii) $\frac{37}{10}$ (iii) $\frac{33}{8}$ (iv) $\frac{15}{4}$ (v) $\frac{41}{10}$

6. Find the sum of the rational numbers at the points labelled with letters J and K



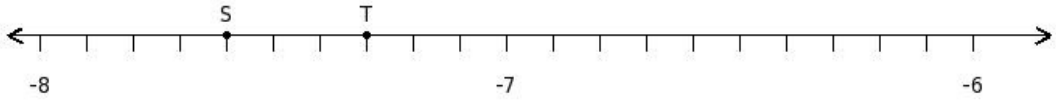
(i) $(\frac{-51}{5})$ (ii) $(\frac{-53}{5})$ (iii) -11 (iv) $(\frac{-73}{7})$

7. Find the difference of the rational numbers at the points labelled with letters P and Q



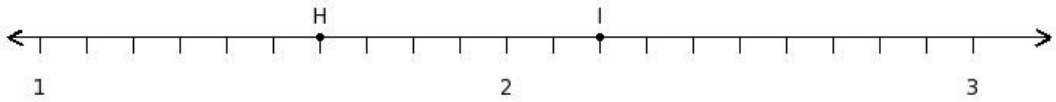
(i) $(\frac{-3}{5})$ (ii) $(\frac{-1}{5})$ (iii) $(\frac{-3}{7})$ (iv) -1

8. Find the difference of the rational numbers at the points labelled with letters S and T



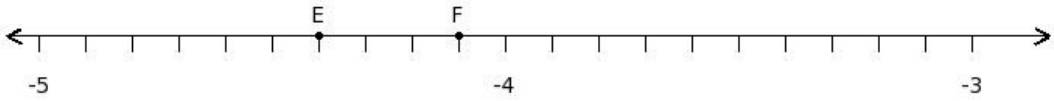
(i) $(\frac{-1}{10})$ (ii) $(\frac{-1}{2})$ (iii) $(\frac{-3}{10})$ (iv) $(\frac{-3}{8})$ (v) $(\frac{-1}{4})$

9. Find the product of the rational numbers at the points labelled with letters H and I



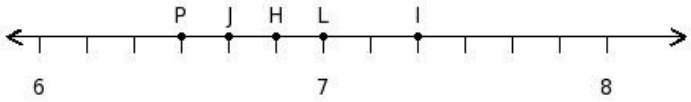
(i) $\frac{82}{23}$ (ii) $\frac{18}{5}$ (iii) $\frac{88}{25}$ (iv) $\frac{94}{27}$ (v) $\frac{86}{25}$

10. Find the product of the rational numbers at the points labelled with letters E and F



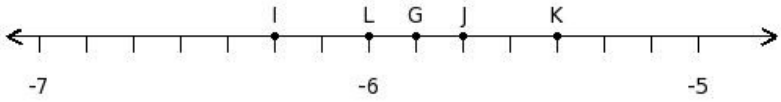
(i) $\frac{449}{25}$ (ii) $\frac{487}{27}$ (iii) $\frac{415}{23}$ (iv) $\frac{453}{25}$ (v) $\frac{451}{25}$

11. Find the position of the rational number $\frac{41}{6}$ on the number line



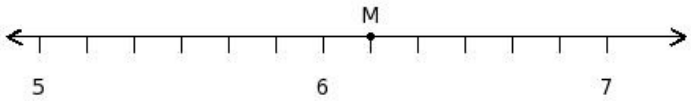
(i) I (ii) P (iii) J (iv) H (v) L

12. Find the position of the rational number $(\frac{-41}{7})$ on the number line



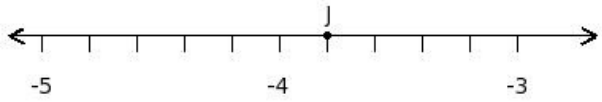
(i) K (ii) L (iii) J (iv) I (v) G

13. Find the rational number at the point labelled with letter M



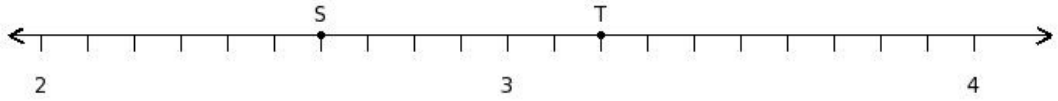
(i) $\frac{37}{4}$ (ii) $\frac{13}{2}$ (iii) $\frac{37}{6}$ (iv) $\frac{37}{8}$ (v) $\frac{35}{6}$

14. Find the rational number at the point labelled with letter J



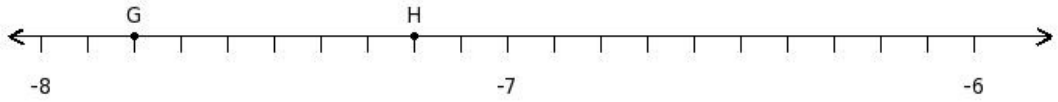
(i) $(\frac{-21}{5})$ (ii) $(\frac{-19}{5})$ (iii) $(\frac{-19}{7})$ (iv) $(\frac{-19}{3})$ (v) $(\frac{-17}{5})$

15. Find the sum of the rational numbers at the points labelled with letters S and T



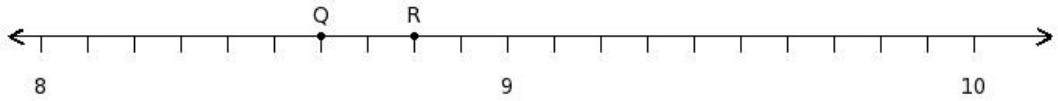
(i) $\frac{29}{5}$ (ii) $\frac{19}{3}$ (iii) $\frac{31}{5}$ (iv) $\frac{39}{7}$ (v) $\frac{27}{5}$

16. Find the sum of the rational numbers at the points labelled with letters G and H



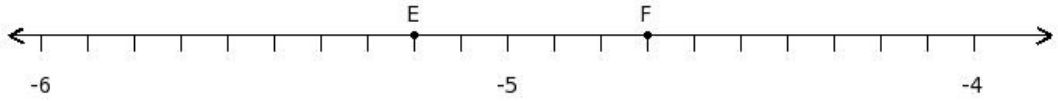
(i) -13 (ii) -15 (iii) -18 (iv) -14 (v) -16

17. Find the difference of the rational numbers at the points labelled with letters Q and R



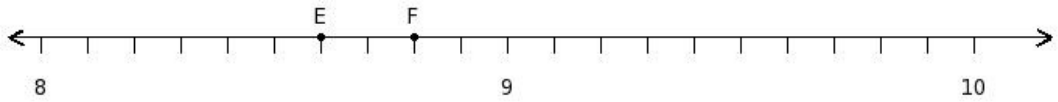
(i) $\frac{1}{5}$ (ii) $(\frac{-3}{5})$ (iii) $(\frac{-1}{3})$ (iv) $(\frac{-1}{5})$ (v) $(\frac{-1}{7})$

18. Find the difference of the rational numbers at the points labelled with letters E and F



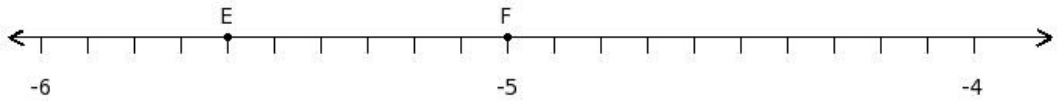
(i) $(\frac{-3}{2})$ (ii) -1 (iii) $(\frac{-1}{4})$ (iv) $\frac{1}{2}$ (v) $(\frac{-1}{2})$

19. Find the product of the rational numbers at the points labelled with letters E and F



(i) $\frac{1892}{25}$ (ii) $\frac{1742}{23}$ (iii) $\frac{378}{5}$ (iv) $\frac{1894}{25}$ (v) $\frac{2042}{27}$

20. Find the product of the rational numbers at the points labelled with letters E and F



(i) 27 (ii) 28 (iii) 26 (iv) 30 (v) 29

Assignment Key

1) (iv)	2) (iv)	3) (ii)	4) (ii)	5) (i)	6) (ii)
7) (i)	8) (iii)	9) (iii)	10) (v)	11) (iv)	12) (v)
13) (iii)	14) (ii)	15) (i)	16) (ii)	17) (iv)	18) (v)
19) (i)	20) (ii)				

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