

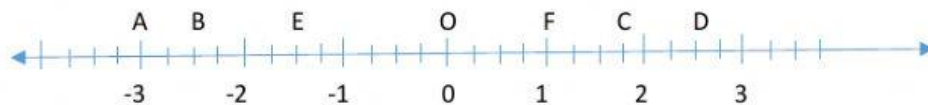
Q.1 Fill in the Boxes.

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1.  $\frac{5}{3}, \frac{-3}{4}, \frac{7}{-2}, -\frac{1}{5}$  are ----- numbers.

- a) Integers                  b) Natural                  c) Rational                  d) Whole

2. From the number line given below, which number is indicated by point E?



- a)  $-\frac{6}{4}$                   b)  $\frac{6}{4}$                   c)  $-\frac{3}{4}$                   d)  $\frac{8}{4}$

3. Compare the numbers.      0       $-\frac{9}{5}$ 

- a) <                  b) >                  c) =                  d) Can't say.

4. Index from of " Fifth root of 15 " = -----

- a)  $(15)^{\frac{1}{5}}$                   b)  $(51)^5$                   c)  $(15)^{\frac{5}{1}}$                   d)  $(51)^{\frac{1}{5}}$

Q.2 Match the following.

4

Group A

Group B

- |                         |                                       |
|-------------------------|---------------------------------------|
| 1. $(49)^{\frac{1}{7}}$ | i) Square root of 49                  |
| 2. $(49)^{\frac{1}{2}}$ | ii) Cube root of 49                   |
| 3. $(49)^{\frac{6}{7}}$ | iii) Seventh root of 49               |
| 4. $(49)^{\frac{1}{3}}$ | iv) Sixth power of Seventh root of 49 |

Q.3 Solve the following questions.

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1. Write  $\frac{-13}{11}$  number in decimal form.

$$\begin{array}{r} 11 \overline{) 13} \\ \underline{-11} \\ 020 \\ \underline{-11} \\ 090 \\ \underline{-88} \\ 20 \end{array}$$

$$\therefore \frac{-13}{11} =$$