

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.

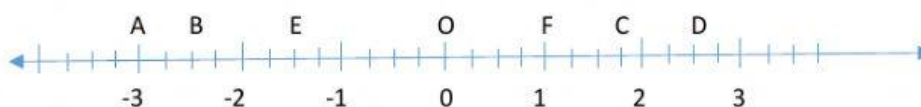
a) Integers

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.

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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.

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

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