

Rational and Irrational Numbers

Test

Marks – 10

Name of the Students:-

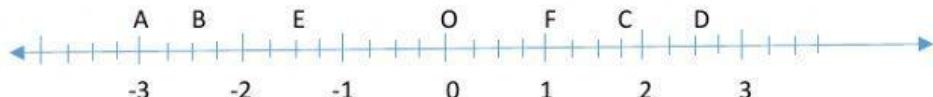
Std. :-

Div.:-

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

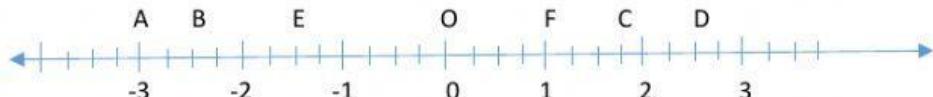
a) Integers b) Natural c) Rational d) Whole

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



a) $\frac{-7}{4}$ b) $\frac{7}{4}$ c) $\frac{2}{4}$ d) $\frac{-2}{4}$

Q.3 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) $\frac{8}{4}$

Q.4 Compare the given numbers. $\frac{15}{12}$ $\frac{7}{16}$

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

Q.5 Compare the given numbers. $\frac{-5}{4}$ $\frac{1}{4}$

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

Q.6 Compare the given numbers. $\frac{-6}{18}$ $\frac{-1}{3}$

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

Q.7 Write the number $\frac{8}{11}$ in decimal form.

a) $0.\overline{72}$ b) $0.\overline{27}$ c) 0.27 d) 0.70

Q.8 Write the number $\frac{3}{7}$ in decimal form.

a) $0.\overline{433}$ b) $0.\overline{428751}$ c) $0.\overline{428571}$ d) $0.\overline{42}$

Q.9 Write the number $\frac{5}{8}$ in decimal form.

a) $0.\overline{6}$ b) 0.625 c) 0.62 d) $0.5\overline{26}$

Q.10 Compare the given numbers. $\frac{-7}{9}$ $\frac{-4}{5}$

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