

APEEJAY SCHOOL, SHEIKH SARAI (2017-18)
PERIODIC TEST I, CLASS 8
MATHEMATICS

Max. Marks: 20

Time :1 hr

Q1. Write the additive inverse and multiplicative inverse of $-2/3$. (2)

Q2. Find four rational numbers between $-2/5$ and $1/2$. (2)

Q3. Represent the following rational numbers on the number line
(a) $-1/4$ (b) $11/5$ (3)

-Q4. Solve: (3)

$$m - \frac{m-1}{2} = 1 - \frac{m-2}{3}$$

-Q5. The sum of three consecutive multiples of 8 is 888.
Find the multiples. $8x + 8(x+1) + 8(x+2) = 888$ (3)

-Q6. A number consists of two digits whose sum is 9. If 9 is subtracted from the number, the digits interchange their places. Find the number. (3)

Q7. Solve and check:- (4)

$$\frac{x-5}{3} = \frac{x-3}{5}$$