2023-24
REVISION TEST
(Fractions)
CLASS - VII
MATHEMATICS
<u>**Time: 40 minutes**</u>

ZERO PERIOD
We Believe in Learning

1. What is the reciprocal of $2\frac{3}{5}$ **[1]**

   (a) $2\frac{5}{3}$ (b) $\frac{5}{13}$ (c) $5\frac{2}{13}$ (d) $3\frac{2}{5}$

2. Put the correct symbol in the box $\frac{1}{6}\,\square\,\frac{1}{3}$ **[1]**

   (a) $=$ (b) $<$ (c) $>$ (d) none of these

3. Equivalent fraction of $\frac{3}{5}$ is **[1]**

   (a) $\frac{5}{3}$ (b) $\frac{1}{1}$ (c) $1\frac{3}{5}$ (d) $\frac{50}{30}$

4. The product of a rational number and its reciprocal is always **[1]**

   (a) 1   (b) -1   (c) 0   (d) can't say

5. Simplify: $3\frac{2}{3}-2\frac{1}{2}$ **[2]**

6. Simplify: $\frac{1}{2}-\frac{1}{3}+\frac{2}{3}$ **[2]**

7. Simplify : $2\frac{1}{7}\times2\frac{4}{9}\times\frac{7}{22}$ **[2]**

8. A divide the product of $3\frac{1}{2}$ and $1\frac{1}{6}$ by the sum of $\frac{1}{3}$ and $\frac{1}{4}$. **[3]**

9. After covering $\frac{3}{5}th$ of my journey, I find that 12 km are still left. How much distance is the total journey? **[3]**

10. Siddhi solved $\frac{2}{5}$ part of an exercise while Riddhi solved $\frac{3}{4}$ of it. **[4]**

    (a) Who solved the greater part? And by how much

    (b) Find the number of questions solved by each, if there are 40 questions in that exercise.