TAGORE INTERNATIONAL SCHOOL
VASANT VIHAR, NEW DELHI
MATH WORKSHEET: FRACTIONS
CLASS IV

Name: **Sec:** **Date:**

Q1. Fill in the blanks with >, <, =.

a) $\frac{23}{45}$ ◯ $\frac{26}{45}$ b) $\frac{19}{33}$ ◯ $\frac{11}{33}$ c) $\frac{13}{15}$ ◯ $\frac{3}{15}$ d) $\frac{21}{24}$ ◯ $\frac{21}{24}$

Q2. Arrange the following fractions in the ascending order

a) $\frac{7}{8}, \frac{2}{8}, \frac{5}{8}, \frac{4}{8}, \frac{3}{8}$ $\frac{\square}{\square}, \frac{\square}{\square}, \frac{\square}{\square}, \frac{\square}{\square}, \frac{\square}{\square}$

b) $\frac{2}{11}, \frac{7}{11}, \frac{10}{11}, \frac{6}{11}, \frac{3}{11}$ $\frac{\square}{\square}, \frac{\square}{\square}, \frac{\square}{\square}, \frac{\square}{\square}, \frac{\square}{\square}$

Q3. Arrange the following in descending order

a) $\frac{14}{21}, \frac{16}{21}, \frac{4}{21}, \frac{6}{21}, \frac{8}{21}$ $\frac{\square}{\square}, \frac{\square}{\square}, \frac{\square}{\square}, \frac{\square}{\square}, \frac{\square}{\square}$

b) $\frac{11}{18}, \frac{4}{18}, \frac{12}{18}, \frac{16}{18}, \frac{9}{18}$ $\frac{\square}{\square}, \frac{\square}{\square}, \frac{\square}{\square}, \frac{\square}{\square}, \frac{\square}{\square}$

Q4. Change the fractions into mixed numerals

a) $\frac{5}{4} = \frac{\square}{\square} + \frac{\square}{\square} = \square\frac{\square}{\square}$ c) $\frac{15}{8} = \frac{\square}{\square} + \frac{\square}{\square} = \square\frac{\square}{\square}$

b) $\frac{11}{6} = \frac{\square}{\square} + \frac{\square}{\square} = \square\frac{\square}{\square}$ d) $\frac{7}{5} = \frac{\square}{\square} + \frac{\square}{\square} = \square\frac{\square}{\square}$

Q5. Convert the following mixed numerals into improper fraction

a) $4\frac{3}{5} = \frac{\square}{\square}$ b) $6\frac{4}{7}$ $\frac{\square}{\square}$

a) $7\frac{2}{3} = \frac{\square}{\square}$ a) $8\frac{3}{4}$ $\frac{\square}{\square}$

Q6. Ankit and Krishna shared a pizza. Aniket ate $\frac{5}{8}$ of the pizza and Krishna ate $\frac{3}{8}$ of the pizza. Who ate more and by how much?

$\frac{\square}{\square} \square \frac{\square}{\square} = \frac{\square}{\square}$ _____ ate more pizza.

Q7. Mira bought a velvet ribbon which is $\frac{9}{11}$m and Hira bought a ribbon which is $\frac{5}{11}$m. Who bought longer ribbon and by how much? Answer in fraction.

$\frac{\square}{\square} \square \frac{\square}{\square} = \frac{\square}{\square}$ _____ bought longer ribbon.

Q8. Rajat painted $\frac{5}{9}$ of the wall in the morning and $\frac{3}{9}$ of the wall in the evening. What fraction of the wall is painted in all?

$\frac{\square}{\square} \square \frac{\square}{\square} = \frac{\square}{\square}$