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

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

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

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

Q2. Arrange the following fractions in the ascending order

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

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

Q3. Arrange the following in descending order

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

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

Q4. Change the fractions into mixed numerals

a) $\dfrac{5}{4} = \dfrac{\square}{\square} + \dfrac{\square}{\square} = \square\dfrac{\square}{\square}$

c) $\dfrac{15}{8} = \dfrac{\square}{\square} + \dfrac{\square}{\square} = \square\dfrac{\square}{\square}$

b) $\dfrac{11}{6} = \dfrac{\square}{\square} + \dfrac{\square}{\square} = \square\dfrac{\square}{\square}$

d) $\dfrac{7}{5} = \dfrac{\square}{\square} + \dfrac{\square}{\square} = \square\dfrac{\square}{\square}$

Q5. Convert the following mixed numerals into improper fraction

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

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

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

$\dfrac{\square}{\square} \boxed{} \dfrac{\square}{\square} = \dfrac{\square}{\square}$ _____ ate more pizza.

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

$\dfrac{\square}{\square} \boxed{} \dfrac{\square}{\square} = \dfrac{\square}{\square}$ _____ bought longer ribbon.

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

$\dfrac{\square}{\square} \boxed{} \dfrac{\square}{\square} = \dfrac{\square}{\square}$