



INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2024-2025)

TOPIC: FRACTIONS

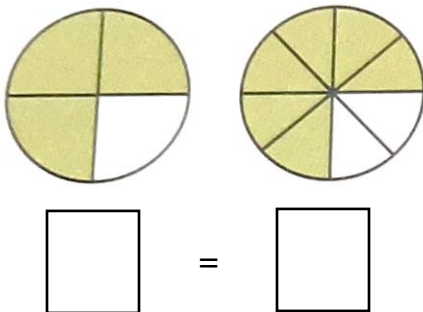
WORKSHEET

RESOURCE PERSON: MS. MANJULA HARINARAYANAN

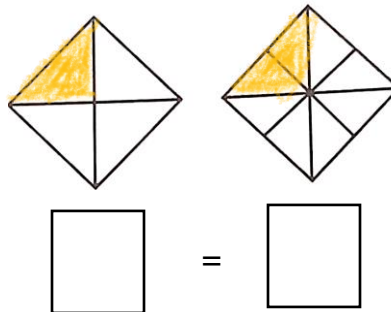
NAME: _____ CLASS: IV SEC: _____ DATE: _____

I. Observe the coloured parts and write the Equivalent Fractions.

a)

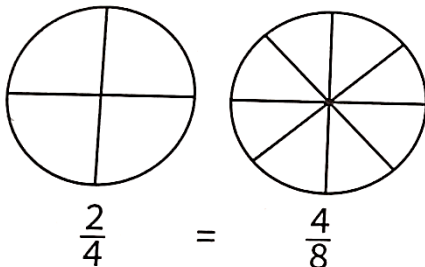


b)

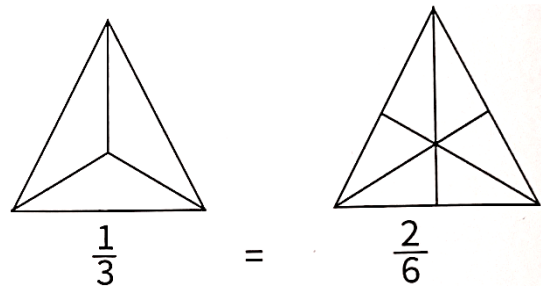


II. Colour to show Equivalent Fractions.

a)



b)

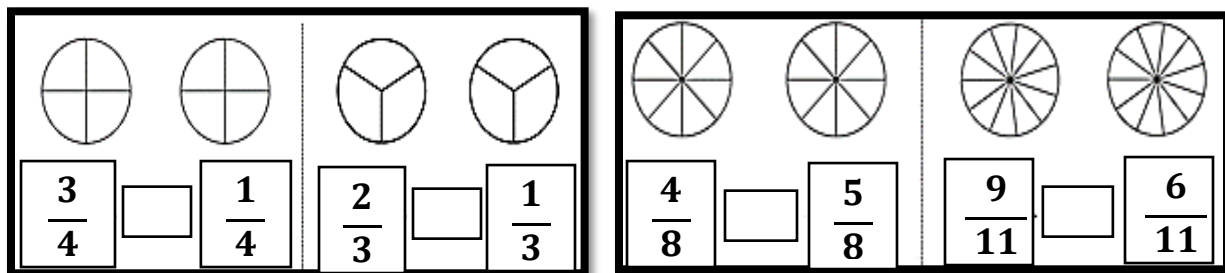


III. Solve the following.

- 1) Mohan reaches school in a school bus in $\frac{3}{8}$ of an hour. If he walks to school, it takes $\frac{7}{8}$ of an hour. How much more time does it take him to walk to school than going by bus?

- 2) **HOTS:** Viewed from the space, one of the most striking features of our home planet is the water in both liquid and frozen forms, that covers approximately three-fourth of the Earth's surface. Imagine that the total area of the earth is 24000 sq.km. Find out the part of the earth which is water.

IV. Shade the figures to show the fractions written below each picture and then compare the fractions. Put $>$, $<$ or $=$ in the box.



V. The figure given below shows a fraction train. Colour the bogies with Proper Fractions in blue and the bogies with Improper Fractions in red.

