

Class – IV

Subject – Mathematics

Ch – Halves and Quarters

Q1. Find two equivalent fractions for the following:

a) $\frac{2}{5}$ b) $\frac{5}{7}$ c) $\frac{6}{8}$ d) $\frac{9}{5}$

Q2. Convert the given improper fractions into mixed numbers.

a) $\frac{12}{7}$ b) $\frac{26}{10}$ c) $\frac{109}{12}$ d) $\frac{49}{8}$

Q3. Convert the given mixed fractions into two improper fractions:

a) $2\frac{1}{5}$ b) $4\frac{2}{3}$ c) $7\frac{2}{9}$ d) $2\frac{5}{20}$

Q4. Solve:

a) $\frac{9}{5} + \frac{19}{5}$ b) $\frac{4}{11} + \frac{3}{11}$ c) $\frac{23}{5} + \frac{39}{5} + \frac{20}{5}$ d) $\frac{41}{8} + \frac{23}{8}$

e) $\frac{39}{7} - \frac{19}{7}$ f) $\frac{30}{9} - \frac{21}{9}$ g) $\frac{24}{6} - \frac{9}{6}$ h) $\frac{17}{12} - \frac{10}{12}$

Q5. Solve:

a) $\frac{1}{5}$ of 25 pens b) $\frac{1}{3}$ of 39 boys c) $\frac{1}{2}$ of 12 oranges d) $\frac{1}{5}$ of 50 mangoes

Q6. Fill in the blanks:

- a) Half of half of a m = _____ cm.
- b) Quarter of a m = _____ cm.
- c) Three – fourth of 12 pens = _____ pens
- d) One – fourth of a Km = _____ m
- e) Three – fourth of a Km = _____ m
- f) Quarter of a Km = _____ m

Q7. Write the fraction:

- a) Numerator = 4 ; Denominator = 7
- b) Numerator = 9 ; Denominator = 6

