



INDIAN SCHOOL DARSAIT
MATHEMATICS
FRACTIONS
PRACTICE WORKSHEET



Class: V Sec:

Date:.....

Name:.....

Roll No:.....

I. Fill in the blanks:

1. The value of a proper fraction is less than _____.

2. $\frac{2}{5} = \frac{\quad}{15}$

3. If the numerator is greater than the denominator ,it is _____ fraction.

4. $\frac{9}{11} \times \frac{11}{9} = \underline{\hspace{2cm}}$

5. $5\frac{3}{4} - 3\frac{3}{4} = \underline{\hspace{2cm}}$

II. Choose the correct answer:

1. The reciprocal of $\frac{5}{7}$ is _____

- a) $\frac{5}{7}$ b) $\frac{1}{5}$ c) $\frac{1}{7}$ d) $\frac{7}{5}$

2. $\frac{1}{13}$ is a _____ fraction

- a) like b) unit c) improper d) equivalent

3. $\frac{4}{7} + \frac{2}{7} = \underline{\hspace{2cm}}$

- a) $\frac{2}{7}$ b) $\frac{7}{2}$ c) $\frac{6}{7}$ d) $\frac{6}{14}$

4. $\frac{1}{7} \times \underline{\hspace{2cm}} = \frac{1}{7}$

- a) 0 b) 1 c) $\frac{1}{7}$ d) $\frac{7}{1}$

III. Do as directed:

1. Add:

a) $\frac{2}{7} + \frac{3}{4}$

b) $\frac{9}{16} + \frac{3}{8}$

c) $1\frac{3}{4} + 3\frac{2}{5}$

2. Subtract:

a) $\frac{7}{6} - \frac{3}{4}$

b) $7 - \frac{2}{3}$

c) $1\frac{3}{7} - \frac{9}{14}$

3. Multiply:

a) $\frac{5}{12} \times \frac{3}{10}$

b) $\frac{6}{11} \times \frac{55}{42}$

c) $\frac{2}{3} \times 18$

4. Divide:

a) $0 \div \frac{3}{5}$

b) $\frac{7}{8} \div \frac{3}{4}$

c) $\frac{4}{5} \div 11$

5. Find two equivalent fractions of $\frac{7}{9}$ _____ , _____

6. Find the lowest form of $\frac{12}{18}$ _____

7. Convert :

a) $5\frac{2}{9}$ into improper fraction _____

b) $\frac{17}{7}$ into mixed number _____

8. Nanditha used $\frac{1}{4}$ of a sheet of clear plastic to cover her book. How many sheets would she need to cover 12 books?

9. Mrs Kumar bought 3 litres of milk in the morning . $\frac{5}{8}$ litres of milk was left in the evening. How much milk was used during the day?
