

NEW AL WUROOD INTERNATIONAL SCHOOL, JEDDAH, K.S.A



Affiliated to CBSE – New Delhi Affiliation No: 5730008

WORK SHEET-1

GRADE: 7

FIRST TERM EXAM, 2021-22

SUBJECT: MATHEMATICS

Fill in the Blanks

- 1) Multiply 1). $3 \times \frac{7}{8}$ 2). $5 \times \frac{5}{8}$
2) What is 1). $\frac{3}{7}$ of 343 2). $\frac{2}{5}$ of 35
3) Evaluate the following 1). $\frac{2}{7}$ of $\frac{5}{8}$ 2). $\frac{5}{8}$ of $\frac{3}{4}$
4) Find the value of 1). $6 \div 5\frac{1}{3}$ 2). $2\frac{1}{2} \div \frac{3}{5}$
5) Find the reciprocal of the following fractions and classify them as proper fractions, improper fractions and whole numbers

fractions	reciprocal	fraction
a. The reciprocal of $\frac{5}{8}$		
b. The reciprocal of $\frac{7}{12}$		
c. The reciprocal of $3\frac{2}{15}$		

Choose the Correct one

- a) $\frac{7}{30}$ b. $\frac{7}{30}$ c. $\frac{14}{30}$
2. $\frac{1}{6} \div \frac{5}{6}$

1. $\frac{7}{12} \times \frac{2}{5}$

a) $\frac{7}{12}$ b) $\frac{1}{5}$ c) $\frac{7}{8}$

3. $3\frac{3}{4} \times \frac{4}{3}$

a) $\frac{15}{3}$ b) $\frac{4}{15}$ c) $\frac{45}{16}$

Answer the Following

1. By what number $5\frac{2}{3}$ be divided to get $3\frac{4}{7}$

2. What will be the quotient, when $\frac{7}{112}$ will divide by itself ?

3. Find the reciprocal of $5 \div \frac{2}{3}$

4. Multiply and reduce to the lowest term

$$\frac{4}{3} \times 6\frac{2}{3}$$

5. A car runs 16km using 1 litter of petrol. How much distance will it cover using $3\frac{3}{4}$ litters of petrol?

6) Divide $\frac{3}{10}$ by $(\frac{1}{4}$ of $\frac{3}{5})$

7). $\frac{2}{7} (\frac{1}{114} \div \frac{1}{21})$

8) Is $\frac{2}{3}$ of 8 is the same as $\frac{2}{3} \div 8$ justify

9). Divide $7 \div 2\frac{4}{7}$

10). A track is $2\frac{2}{3}$ miles long. If each student runs $\frac{1}{6}$ the distance, how many students will it take to complete the course.
