

LAWRENCE COLLEGE, MURREE

PREPARATORY SCHOOL



Assignment # 16

Class 5 A,B

Mathematics

Name: _____

Sec: _____

House: _____

Instruction:

Home task must be noted and completed in notebook and images of this task shall also be submitted to gaisarbhatti73@gmail.com by email till **Sunday May, 3, 2020** positively.

Topic: Multiplication of Fractions word problems.

Example: A recipe needs $\frac{1}{4}$ tablespoon salt. How much salt does 8 such recipe need?

Solution: $\frac{1}{4} \times 8$

$$= \frac{1}{4} \times \frac{8}{1}$$

$$= \frac{1 \times 8}{4 \times 1}$$

$$= \frac{8}{4} = 2$$

1. Ronald reads $\frac{1}{3}$ part of a book in 1 hour. How much part of the book will he read in $2\frac{1}{5}$ hours?

2. If milk is available at \$ $17\frac{3}{4}$ per liter, find the cost of $7\frac{2}{5}$ liters of milk.

3. Find the area of a rectangular park which is $3\frac{1}{4}$ m long and $2\frac{3}{5}$ m broad.

4. Sharon can walk $8\frac{1}{3}$ km in one hour. How much distance will she cover in $2\frac{2}{5}$ hours?