

HOLIDAY HOMEWORK

MODERN PUBLIC SCHOOL SEC-37

CLASS-VII (2022-23)

SUBJECT - MATHS

- 1) Find the range and mean of first six prime numbers.
- 2) In 7 days, Honey bought 35.14 kg of fruits. How much fruits did he buy each day.
- 3) Represent pictorially $2 \times \frac{2}{5} = \frac{4}{5}$
- 1) Find (i) $\frac{1}{4}$ of a rupee in paise.
(ii) $\frac{7}{3}$ of a year in months.
- 5) The weights of 8 students (in kg) are :- 30, 42, 24, 37, 21, 25, 38, 31. Find median.
- 6) Honey studies for $7\frac{1}{3}$ hours daily. He studies English and Social Science for $3\frac{1}{5}$ hours. How much time does he study rest of the subjects?
- 7) Out of $\frac{5}{6}$ and $\frac{7}{12}$, which is greater and by how much?
- 3) Sales of English and Hindi books in the years 1995, 1996, 1997 and 1998 are given below :-

Years	1995	1996	1997	1998
English	350	400	450	620
Hindi	500	525	600	650

- 8 Draw a double bar graph of the data.
- 9) The mean of 10 numbers is 700. Find the sum of 10 numbers.
- 10) Solve the following
(i) $\frac{2}{5} + \frac{4}{3}$ (ii) $\frac{3}{9} - \frac{1}{8}$
- 11) Find (a) $3\frac{1}{5} \div \frac{1}{5}$ (b) $\frac{3}{5} \times \frac{6}{20}$
- 12) Divide (i) 0.88 by 2.2 (ii) 846 by 0.03
- 13) Define proper and improper fractions with examples.
- 14) What is the probability of sure event. Give examples
- 15) The probability of an event lies between _____ and _____
- 16) Activity

Multiplication of Decimals using Graph paper