

INTERNATIONAL INDIAN SCHOOL, DAMMAM
MATHEMATICS WORKSHEET 2014 – 2015
CLASS-VII
DATA HANDLING

- 1) Sachin scored the following number of runs in 10 innings
13, 55, 86, 50, 60, 68, 72, 32, 98, 99 find the mean of runs scored by him?
- 2) Find the mean of first 12 whole numbers?
- 3) The temperature (in degree Celsius) of Mumbai during a particular fortnight in the month of June is given below.
32, 44, 42, 43, 31, 39, 42, 37, 38, 41, 44, 40, 28, 35
(i) Find the range of the temperature in the above data.
(ii) On how many days was the temperature more than the mean temperature.
- 4) Find the mode and median of the following data
(i) 42, 15, 24, 21, 18, 15, 33, 29, 15, 18, 24, 26, 40, 41, 36, 15, 24 21
(ii) 8, 7, 6, 9, 8, 5, 7, 5, 3, 2, 1, 8, 6, 7, 2, 7, 8
- 5) Find the mode of median 2, 6, 5, 3, 0, 4, 3, 2, 4, 5, 2, 4
- 6) Find the mean and median of the multiples of 4 between 10 and 40
- 7) Draw bar graph to represent the given information.

Month	July	August	September	October	November	December
No of Bags	1000	1500	1500	2000	2500	1500

- 8) The performance of a student in SA1 and SA2 is given. Draw a double bar graph choosing appropriate scale and answer the following

Subject	English	Hindi	Maths	Science	Social
SA1	85	60	95	60	70
SA2	70	65	80	85	90

- (i) In which subject has the child improved his performance the most?
- (ii) In which subject is the improvement the least?
- (iii) Has the performance gone low in any subject?

- 9) Draw a double bar graph

Children who prefer	School A	School B	School C	School D
Walking	60	55	70	45
Cycling	65	40	60	75

- 10) Salaries of Affan & Ayaan are Rs.10,000 & Rs.5,000 per month. Their expenditures are given below show the data on a double bar graph?

Expenditure (Rs)

Items	Food	Clothing	Education	Rent	Entertainment
Affan	3000	1500	2000	2500	1000
Ayaan	2500	500	750	1000	250

- 11) When a die is thrown what is the probability of
- Getting a prime number
 - Getting a non prime number
 - Getting a number greater than 3.
- 12) Numbers 1 to 30 are written on 30 separate slips kept in a box and mixed well. One slip is chosen from the box what is the probability of
- Getting a one digit number
 - Getting an even number
 - Getting the number to be multiple of 3
 - Getting number greater than 15