

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

Affiliated to CBSE – New Delhi, Affiliation No. 5730008



## WORK SHEET 2

### Grade 5- Mathematics

#### Block-24- Money

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- Which is a better deal:
  - Ayisha bought 6 bangles for Rs.390, whereas Aswadi bought 9 bangles for Rs.540.
  - Kiran bought 4 shirts for ₹ 5800. Arjun bought 5 shirts for Rs.7125.
  - Sooraj bought one dozen dolls for Rs.900. Saurav bought 8 dolls for ₹ 656.
- What is the cost 5 pens if cost of 12 pens is Rs.84?
- What is the cost of 9kg of apple if cost of 5kg of apple is Rs.625.
- Find the profit or loss.
  - A bag costing Rs.425 sold at Rs.480
  - A mobile phone costing Rs.8250 sold at Rs.6400
- A cloth merchant bought 40 m of cloth for Rs.80 per meter. At what price per meter should he sell the cloth so that he makes a total profit of Rs.600?
- Arun bought a car for Rs.550000 and sold it with a loss of Rs.12500. How much did he sell it for.
- Complete the table.

	CP	SP	Profit/ Loss
A	Rs.4500	Rs.5225	
B	Rs.650		Profit=Rs.120
C		Rs.3250	Loss= Rs.850
D	Rs.1245		Loss = Rs.425

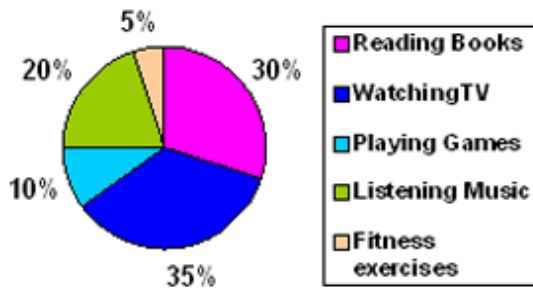
- Jorge earns Rs. 60000 per month. His weekly expense is Rs.1500 on rent, Rs.2000 on food, Rs.2400 on education, Rs.3200 for paying his bills. What is his total monthly expenditure? How much money does he save?
- A school spends Rs.5500 for hiring a bus, Rs.8000 for hotel stay and Rs.3000 on food. Find the total expense of each student if there are 30 students going for the trip?

## Block-25- Data Handling

1. Look at the following table and answer:

Favorite fruit	Tally	Number of students
Apple		
Mango		9
Banana		5
Orange		

- Complete the above table.
  - Make a bar graph using this data
  - What is the total number of students?
  - Which is best selected fruit?
  - Which is the least selected fruit?
  - How many students selected apple or orange?
2. Look at the circle chart and answer the following questions?



- Suggest a title for the circle chart.
  - Most number of people are in which category?
  - Least number of people are in which category?
  - Sum of which two categories are equal to Reading books?
  - What percentage of people prefer listening music?
3. Draw a circle chart for the data given below.

Mode of transport	Number of students
School bus	60%
Private	30%
By walk	10%

4. Look at the table and answer.

Days	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Temperature	24 <sup>0</sup> C	20 <sup>0</sup> C	18 <sup>0</sup> C	19 <sup>0</sup> C	15 <sup>0</sup> C	17 <sup>0</sup> C	15 <sup>0</sup> C

- Prepare a line graph for the data?
- which was the coolest day?
- Which two days are equally cold?
- What is the difference between highest and lowest temperature?