

HARTMANN COLLEGE, BARILLY
Holiday Homework (2016-17)
Class VIII
Mathematics

Activity: My Family Trip

You can create a worksheet on planning the cost of a family trip to any destination. Some suggested questions are given below:

- a) **Introduction:** a family of four (4 adults) are visiting Ladakh from New Delhi for 7 days. Solve the problems below to calculate their total cost for the entire week.
- b) **Air fare:** a single round ticket for one adult costs Rs 9000. How much is the total air fare for 4 adults?
- c) **Package tour:** the family decided to take a packaged tour for the entire week. The package included the hotel stay on a double room sharing basis and travel by taxi in and around Ladakh. The room was given at a cost of Rs 1500 per day. Two such rooms were booked for the entire week. The local travel cost the family Rs 15000 for the week. Calculate the total cost of the package tour.
- d) **Lunch:** the family spends around Rs 2000 everyday on lunch. What is the amount spent by them on lunch that week?
- e) **Shopping:** the family went to the local market to shop for souvenirs and traditional clothes. Their bill amounted to a total of Rs 1632. The father paid an amount of Rs 2000 to the shopkeeper. How much money should he get back?
- f) **Dinner:** the family went out for dinner to a five star restaurant. Their total amount was Rs 5000. They also had to pay a service charge at the rate of 15 % of the total bill amount. How much money did they have to pay towards the tip?
- g) **Total amount spent on holiday:** Find out the total expenditure the family spent on their holiday.