

# Vacation Time

You have \$2,500 to go on a vacation!

**Objective:** You and a friend are planning a vacation. You **MUST:** decide where you are going to go, book a flight or plan your road trip, book your hotel, book a rental car (if needed), and plan at least 1 activity per day. If you have money left over, you can schedule more activities.

**Materials needed:** internet-access, calculator, Microsoft Word & Excel, pictures

## **Flight (if not driving)**

1. Determine destination (your origin is PHL, the airport code for the Philadelphia Airport)
2. Determine day you will leave and return (5 day trip)
3. Calculate cost for parking at PHL airport (<http://philapark.org/airport/>)
4. Reserve 2 seats
5. Choose any airline
6. Book a round trip flight

## **Rental Car (if flying)**

1. Any rental car agency
2. Any type of car (pay attention to miles per gallon for gas purposes)
3. 5 days
4. You must pay for gas: assume you will use a 20-gallon tank @ \$2.25/gallon

## **Road Trip (if not flying)**

1. Determine destination
2. Leave from Philadelphia
3. Find directions ([www.mapquest.com](http://www.mapquest.com))
4. You must be able to get to your destination within one day
5. You must pay for gas: \$2.25/gallon (assume 20 miles per gallon)

## **Hotel**

1. In or around destination city
2. 1 room and 2 beds (any size)
3. Choose any hotel
4. 5 nights

## **Food**

Plan for \$50 per day/per person

## **Activities**

1. Plan at least one activity per day (you can plan activities that don't cost money)
2. Google information about your destination city to plan activities ([www.google.com](http://www.google.com))

You need to get busy. Listed below are the travel sites you can use to plan your vacation. You need to decide which site is best for you, and you want to save money. Shopping around is the best way to save money. These are the only sites you can visit in which to book your flight, hotel, and rental car. You only have \$2,500 to spend, and you must plan for every item on the list. **Remember: You cannot go over your budget.**

Travelocity	10% off every item booked	<a href="http://www.travelocity.com">www.travelocity.com</a>
Priceline	15% off every item booked	<a href="http://www.priceline.com">www.priceline.com</a>
Expedia	17% off every item booked	<a href="http://www.expedia.com">www.expedia.com</a>
Cheap Tickets	12% off every item booked	<a href="http://www.cheaptickets.com">www.cheaptickets.com</a>

Every site is having a sale! The price listed on the website is not the final price. The discount listed above is in addition to any sale advertised at the site. You need to consider any discount, Sales tax is already included in every price. There is not a discount for gas or food.

### **Item Cost Sheet**

Completely fill out the item cost sheet on the computer. Every column should be filled in. You can use the calculator or formula creator to make the calculations. Round all of your numbers to the nearest penny. **Remember: you cannot go over budget!**

#### **Equations**

1. Write an equation for the total cost  $c$ , for  $t$  tickets for the flight.
2. Write an equation for the total cost  $c$ , for  $m$  miles for any driving.
3. Write an equation for the total cost  $c$ , for  $a$  activities.
4. Write an equation for the total cost  $c$ , for  $h$  hotel.
5. Write an equation for the total cost  $c$ , for  $f$  food.
6. Write an equation for the total cost  $c$ , for everything.

### **Which is cheaper?**

Determine the daily rates for both types of trips (flying or driving) and calculate which trip is cheaper. Include the information on the information sheet.

### **Descriptive Story**

Write a descriptive story about your trip. Include details over every aspect. Be creative!  
2 typed pages, 12 Times New-Roman font, double spaced, 1" margins, title

### **Assessment**

1. Item Cost Sheet: correct and complete      60 points
2. Descriptive Story                                      20 points
3. Adherence to all directions                      20 points