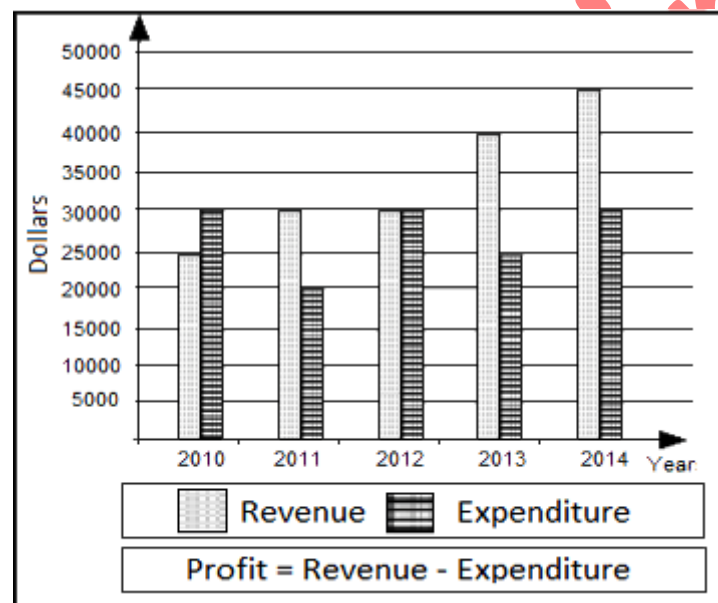


Sample Questions

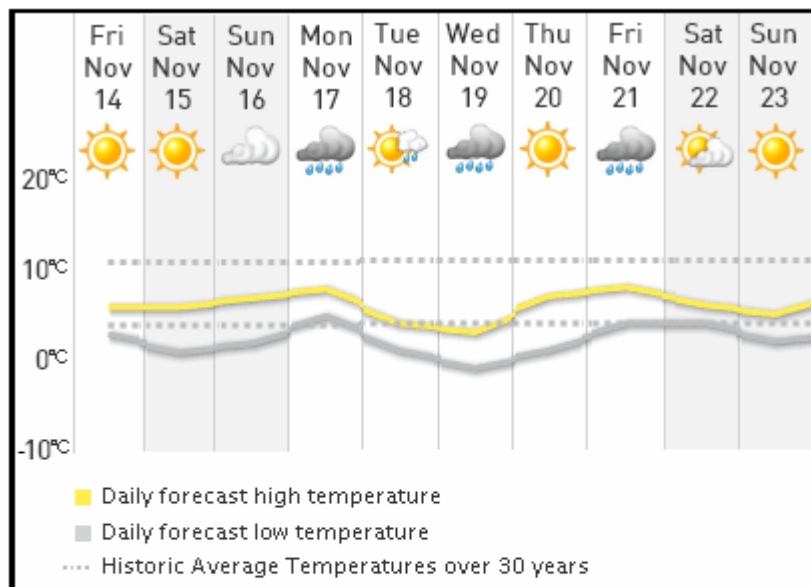
INFORMATION GATHERING AND SYNTHESIS








Q1. You need to assist your supervisor to compile the company's earnings report. Analyze the 2010 to 2014 revenue and expenditure data presented below and calculate the total profit or loss for the year 2011.



- a. Profit \$5,000
- b. Loss \$5,000
- c. Profit \$10,000
- d. Loss \$10,000

Q2. Your supervisor has asked you to check the availability of a baseball field based on the weather forecast. A ten day weather forecast for your city is given in below. Analyze the data and identify the dates on which the field can be booked for a one day baseball match.



Key			
	Sunny		Mostly cloudy
	Mostly sunny		Cloudy with showers
	Cloudy with sunny breaks		Rain
	Chance of a shower		

- a. November - 15, 17 and 20
- b. November - 21, 22 and 23
- c. November - 16, 18 and 21
- d. November - 14, 15 and 20

Q3. James contacts a travel agent to book a flight ticket.







Figure 1: Shows the conversation between James and a Travel agent.

James: Hi, I'd like to make a flight reservation.
 Travel agent: Sure. What is your destination?
 James: New York
 Travel agent: Is this a one-way or a round trip?
 James: A one-way trip
 Travel agent: When would you like to depart?
 James: February 15
 Travel agent: Okay, do you have an airline preference?
 James: No
 Travel agent: Economy class, business class or a first class ticket?
 James: Economy class, please.
 Travel agent: Which flight will you prefer - a morning flight or a night flight?
 James: A morning flight
 Travel agent: Would you prefer a one-stop flight or a direct flight?
 James: Any flight would do.
 Travel agent: Any another preferences?
 James: Yes, live TV.

Figure 2: Shows the flight details.

Select a Departure		Los Angeles to New York			
Airline	Departs	Arrives	Stops	Route	Service
<input type="radio"/> United	6:13 am	2:29 pm	0	LAX  JFK	   
<input type="radio"/> Continental	6:13 am	2:30 pm	0	LAX  JFK	   
<input type="radio"/> Jet Blue	7:00 am	3:13 pm	1	LAX  JFK	   
<input type="radio"/> American	7:05 am	3:30 pm	0	LAX  JFK	   
<input type="radio"/> Virgin America	7:40 am	3:59 pm	0	LAX  JFK	   
<input type="radio"/> American	8:00 pm	4:25 am	0	LAX  JFK	   
<input type="radio"/> Virgin America	9:25 pm	6:00 am	1	LAX  JFK	   
<input type="radio"/> American	9:40 pm	6:15 am	1	LAX  JFK	   
<input type="radio"/> Jet Blue	10:30 pm	7:00 am	0	LAX  JFK	   
<input type="radio"/> Continental	11:40 pm	8:15 am	1	LAX  JFK	   

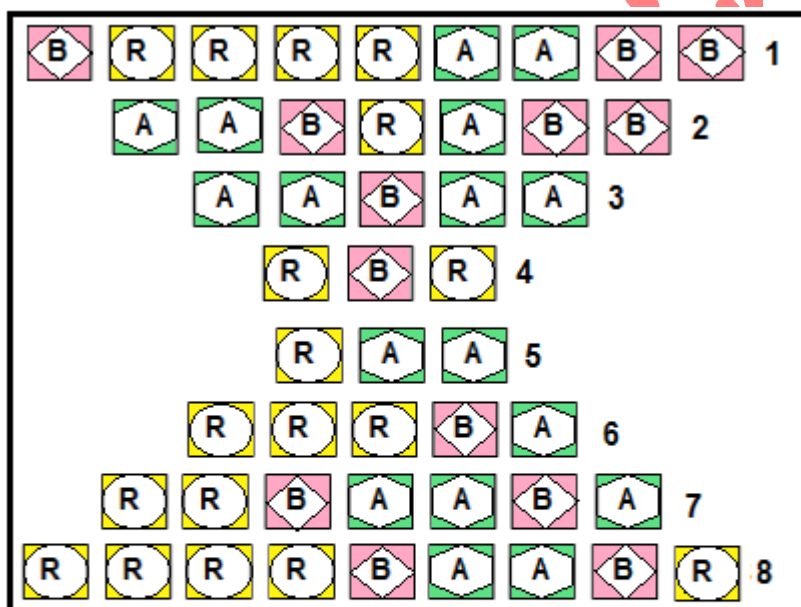
KEY:

Symbol	Meaning	Symbol	Meaning
	Comfort Kit		One-Way
	Wi-Fi		Movie
	Round Trip		Live TV

A ticket of which flight should the travel agent suggest James to buy?

- a. United
- b. Continental
- c. Jet Blue
- d. American
- e. No flight is available as per James' requirement.

Q4. Layout of a movie theatre is shown below.



A customer wants to book two tickets such that the seats are adjacent. How many such spots are available for booking?

- a. 5
- b. 6
- c. 7
- d. 8

Q5. A section of a company's service document is given below.

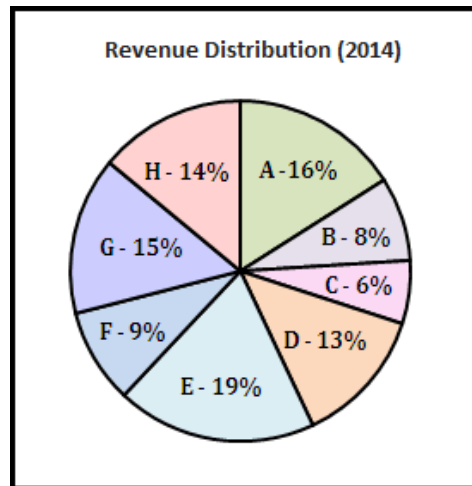
Service Document	
Guidelines to test, operate and store different types of LED and LCD televisions are given below. Ensure that these guidelines are followed each time a television is repaired.	
Guidelines for LED televisions	
1.	Testing temperature: 59°F to 95°F
2.	Operating temperature: 32°F to 140°F
3.	Storing temperature: -4°F to 140°F
4.	Testing humidity: 55% to 75%
5.	Operating humidity: 20% to 80%
6.	Storing humidity: 10% to 90%
Guidelines for LCD televisions	
1.	Testing temperature: 68°F to 86°F
2.	Operating temperature: 32°F to 122°F
3.	Storing temperature: -4°F to 122°F
4.	Testing humidity: 55% to 75%
5.	Operating humidity: 20% to 90%
6.	Storing humidity: 10% to 90%

At what temperature range should an LED television be stored once it has been tested?

- a. 59°F to 95°F
- b. 32°F to 140°F
- c. -4°F to 122°F
- d. -4°F to 140°F

Q6. The revenue distribution for a company is depicted in the pie chart shown below. A, B, C, D, E, F, G and H represent the products offered by the company. Assume that the revenue for the year 2014 is \$60,000. Identify the revenue generated through sales of product B.

Revenue Distribution (2014)



- a. \$2,500
- b. \$3,500
- c. \$4,800
- d. \$7,500

Q7. The production manager needs to conduct an inventory audit to implement a new policy for stock control. The details of the materials are shown below. How many materials have units less than 284,870 and cost more than \$810?

Material	Units	Total cost (\$)
A	284,870	893
B	38,750	813
C	34,390	803
D	37,390	823
E	343,940	802
F	383,480	802
G	34,830	810
H	395,030	801
I	375,930	805
J	238,400	803
K	485,300	803
L	329,590	801

- a. 0
- b. 1
- c. 2
- d. 3
- e. 4

Q8. You need to analyze the quality audit report of a company as shown below. An employee's output is represented by the code: "15D_3E", where "15D" stands for '15 documents' and "3E" stands for '3 errors made by the employee in those 15 documents'. Which employee completed the maximum number of documents in four weeks?

Quality Audit Summary				
Employee	Week 1	Week 2	Week 3	Week 4
James	16D_1E	10D_1E	24D_2E	12D_3E
Martin	22D_4E	11D_2E	8D_1E	12D_2E
Lisa	10D_1E	18D_3E	13D_2E	20D_4E
David	12D_3E	8D_3E	10D_1E	19D_3E

- a. James
- b. Martin
- c. Lisa
- d. David

Q9. The table below shows various request codes with their status. In the request codes, the last letter represents the "Operator". How many requests did operator B complete in April?

Request Code	Status	Month
21B	Completed	May
32A	Canceled	March
78C	Pending	August
98D	Pending	May
13A	Completed	March
45D	Canceled	April
49B	Completed	March
25A	Completed	May
21B	Pending	March
21B	Canceled	May
32A	Pending	March
45D	Completed	August
49B	Canceled	March
13A	Pending	April
49B	Completed	August
78C	Canceled	May

- a. 0
- b. 1
- c. 2
- d. 3

Q10. An organization adheres to the following rules for verification of invoices:

1. For amounts **up to \$2,500**: it follows a two-way match.
2. For amounts **between \$2,500 and \$10,000**: it follows a three-way match.
3. For amounts **above \$10,000**: it follows a four-way match.

Refer to the invoice details of different customers given below. For which company will the organization follow a four-way match?

Invoice Date (mm-dd-yyyy)	Invoice No.	Status	Customer Name	Customer ID	Balance	Due Date (mm-dd-yyyy)
03-16-2014	999	Pending	AM Electricals	C1001	\$5,000	12-25-2014
11-27-2014	1003	Pending	Green's Food Markets	C1002	\$35,000	12-15-2014
07-15-2014	1002	Pending	Young's Property Trust	C1003	\$9,700	01-15-2015
10-13-2014	1001	Pending	SLT Builders	C1004	\$12,000	02-23-2015
09-11-2014	1000	Pending	FYB Enterprise	C1005	\$1,230	02-24-2015

- a. Young's Property Trust
- b. SLT Builders
- c. FYB Enterprise
- d. AM Electricals

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