

Warehousing and Storage



Summarize each video in the space provided.

3:18  **Receiving & Put away**
<https://youtu.be/ZN6--Xi5IKo>

2:49  **Warehouse Space Planning 101- Toyota**
<https://youtu.be/NqsxCJ0vRo>

2:52  **Increasing Productivity & Optimizing Space**
<https://youtu.be/jHZTIEppOCA>

Warehousing and Storage



Summarize your understanding of each paragraph.

There are dozens (possibly hundreds) of great ways to manage a warehouse or storage facility well. Three examples are summarized on this page. Having a good plan for organizing where inventory will be, and the best ways to receive and distribute it are essential.

Require your vendors to schedule appointments. An easy way to help minimize surprises and plan your dock staffing is to require all inbound carriers to schedule delivery appointments.

Forecasting helps lower costs and ensuring the success of inventory management efforts. With good forecasting, retailers are better able to meet expectations of customers without having surplus stock.

Use bin locations to quickly locate products. Most distribution software use bin locations. This allows for immediate, accurate location of products within a showroom or warehouse zone.

Use RFID Readers



1. Read the passage.
2. Underline key expressions in each sentence.
3. Re-write each word (or expression) you underlined.
4. Summarize the passage.

Read this. Underline key words.

Provocative Business Change™ John A. Honeycutt 2005 ©

Don't rely on manual data entry processes. "Instead: Use mobile computers with bar code scanners or RFID readers at the receiving dock to immediately identify products on arrival. This helps get product off the dock quickly and eliminates nearly all the errors associated with manual receiving: including identification, counting, and data entry errors. With scanning and RFID technology, you'll avoid the mistakes that wreak havoc with inventory accuracy and eat up time and resources to fix. And that means your warehouse staff can focus on processing customer orders more quickly."

Motorola Solutions; Twitter: @MotoSolutions

1
2

Re-write words you underlined

3

Using a complete sentence, summarize or rephrase the passage

4

Warehouse Safety – A Best Practice

Read this article for deeper understanding. No summary is required.

You may want to circle, underline, or mark key ideas and words.



Make warehouse safety a top priority. “There is more to warehouse safety than compliance with fire codes and OSHA regulations. Unfortunately, too many warehouse and 3PLs look at safety as meeting the minimum mandated by law or their conscience. Often, neither goes far enough. In this chapter, we’re going to look at Best Practices for Warehouse Safety, discussing the benefits and risks to employees, managers and employers of both creating a culture of safety in the warehouse, and failing to do so. For those companies that fail to promote safety, it is often due to insufficient time, inadequate resources, or the opportunity to save money through corner cutting. In the long run, however, a safe warehouse environment delivers important cost savings through: higher employee satisfaction and increased productivity, fewer workplace disruptions and reduced absenteeism and equipment downtime. You can extend the life of your warehouse infrastructure such as storage and material handling equipment, as well as reduce damage to inventory. Most importantly, don’t assume that a safe workplace carries a jaw-dropping price tag.” – Inventory and Warehouse Management Best Practices, DiCentral SmartTurn; Twitter: @DiCentral_EDI

Form a safety committee. “Although not particularly severe, warehouse accidents are numerous—the warehousing and storage industry experiences nearly 15,000 injuries and illnesses each year, according to the U.S. Bureau of Labor Statistics.

“To keep a lid on accidents, warehouse operators should stress worker training and establish safety best practices, says Bob Shaunnessey, executive director of the Warehousing Education and Research Council (WERC), an Oak Brook, Ill.-based organization dedicated to warehouse management and its role in the supply chain.

“For most warehouses, forming a safety committee is the first step toward implementing enhanced safety procedures.

“A safety committee’s members are usually selected from specific organizational groups—including warehouse floor workers, shift supervisors, and department managers. This approach gives everyone a voice, but keeps the committee’s size to an effective number of participants.” – John Edwards, Warehouse Safety: It’s No Accident, Inbound Logistics;

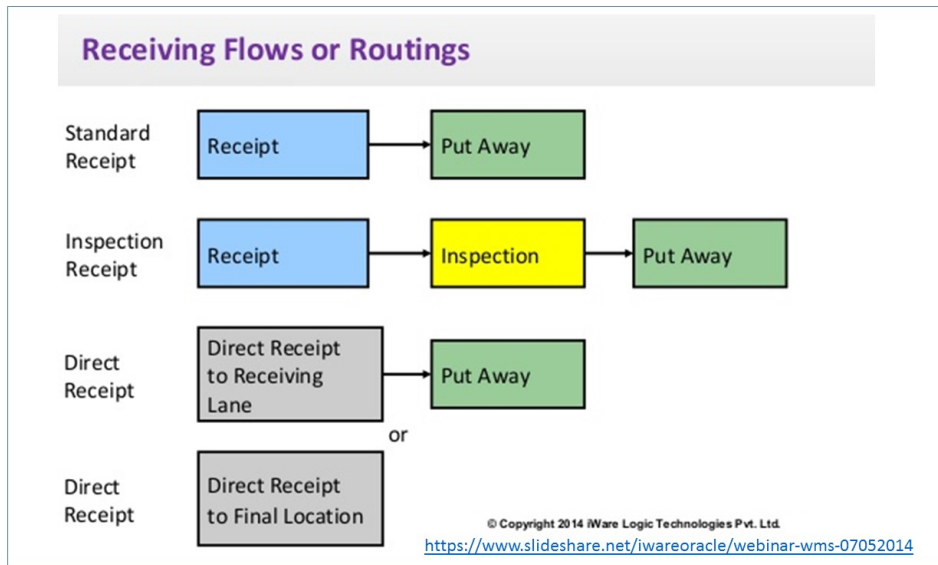
Twitter: @ILMagazine

www.camcode.com

Draw Receiving Flows



Copy and Label the Illustration in the Space Provided



Draw (Copy) the Illustration Here

Interpret a Graph



Write the title of the graph _____

Circle the type of chart this represents

Bar Chart Line Chart Pie Chart Other

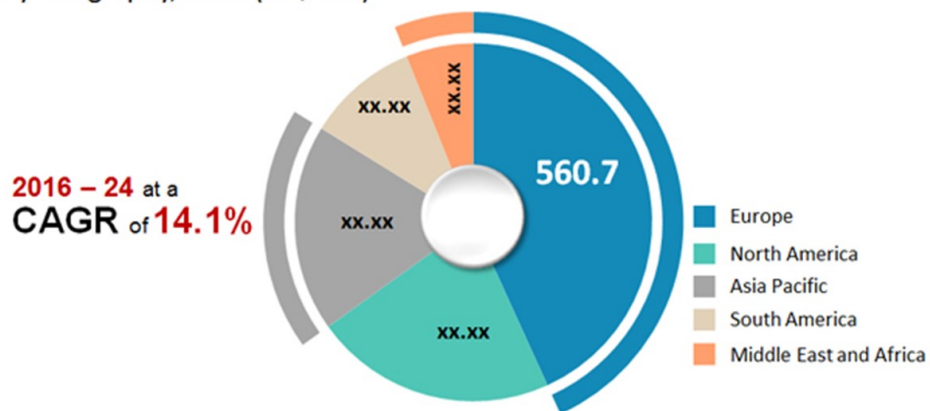
If applicable,

What does the X-axis represent _____

What does the Y-axis represent _____

Summarize what this graph represents or conveys

Warehouse Management Systems Market Revenue
By Geography, 2015 (US\$ Mn)



Source: TMR Analysis, August 2016
www.transparencymarketresearch.com

Note: The compound annual growth rate (CAGR) is a useful measure of growth over multiple time periods.

Show-Off Your Smarts!



Instructions – if working alone

- Write a short, one sentence response to each question.

Instructions – if in a classroom setting

- Assemble into a small group assigned by the instructor.
- As a group, select one of the questions to discuss.
- Discuss your ideas/answers/responses as a group.

Q1. How can this information be applied to a young-person's life?

Q2. Why might this information be important to a business person?

Q3. What type of businesses must apply this information and why?

Q4. As a business owner, how would you apply this information?

Q5. How might this information make you a better employee?

Information covered in this topic ...

Warehouse	Safety	Receiving
Storage	Forklift	Distribution
Optimize		RFID

Review Your Understanding



Based on the previous text and illustrations, answer these (T/F)

Warehousing processes have not changed in the past 75 years. T / F

Technology is only rarely useful in managing a warehouse. Paper-based methods are always better. T / F

The use of “bins” is presently a “best practice” according to many warehouse management experts. T / F

Attention to safety processes is one of the important practices and processes in a well-run warehouse. T / F

Forklifts are no longer used in most modern warehouse facilities. T / F



Warehouse storage space costs money. T / F

Storing excess inventory is a waste of space and money. T / F

Forecasting well is one way of reducing the risk of having too much inventory on-hand, or too-little inventory. T / F

Only the largest of companies make use of warehouses and the storage space they provide. T / F

Large retail companies don't have to worry about warehouse issues because they already make a lot of revenue. T / F

Self-Check. Don't Peek: F F T T F * T T T F F

WEB Honeycutt.biz Feb.2017 BlockMKME.07.05.c

TYPE Web.Student PDF.FORMAT Warehousing13.jpg

R.A.C.E.

Use this hypothetical business situation to complete your R.A.C.E. page.



You are the manager of a large warehouse located in East Texas.

The warehouse is dedicated to serving retail stores throughout Texas and Louisiana.

Your company is expanding – adding fifty new stores. You have been asked if your warehouse can handle the additional inventory.

How would you respond to the situation?

Warehousing and Storage



Rephrase. Answer. Citation. Example.

Rephrase the instructor's question regarding the topic.

Answer the question above in three ways. Use your notes from the videos, the summarized paragraphs, or the discussion.

1

2

3

Cite the source (video/paragraph) you used in your answers.

1 *Your source:*

2 *Your source:*

3 *Your source:*

Example write an example situation related to the topic.