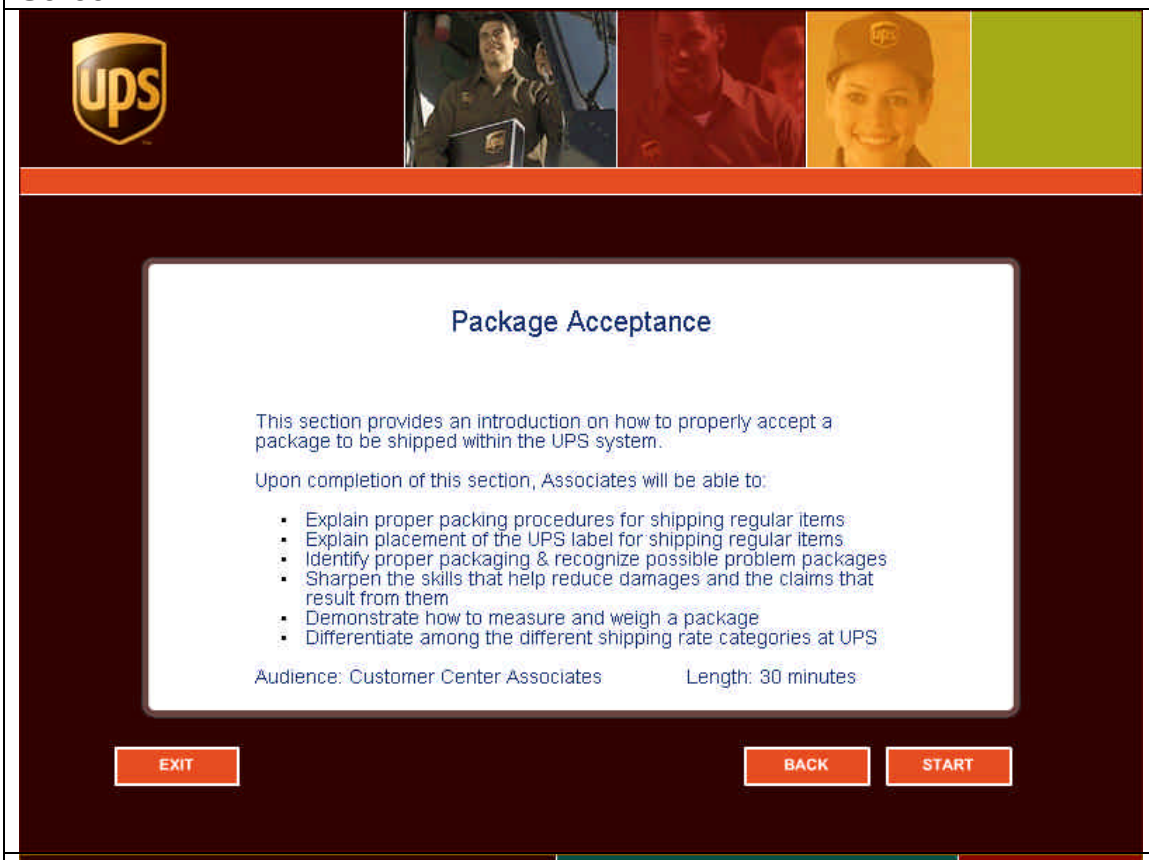
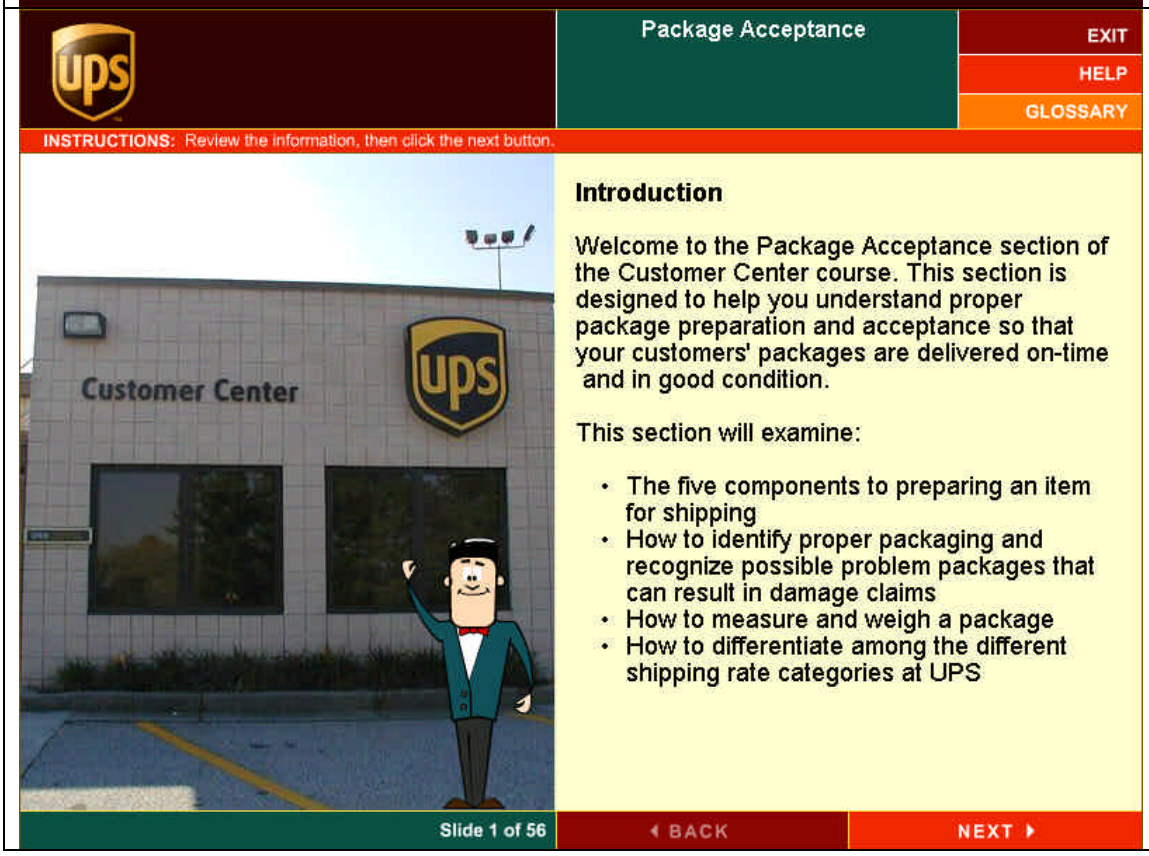
Package Acceptance

Screen	Comments
	
	

Package Acceptance

Screen	Comments

Package Acceptance

Screen	Comments

Package Acceptance

EXIT
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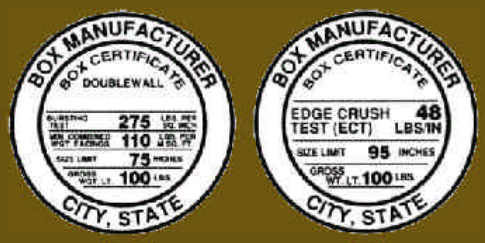
INSTRUCTIONS: Review the information, then click the next button.



Question

The Box Manufacturer's Certificate will tell you the box's

Answer

A Size limit

B Weight limit

C Both A and B

Feedback

The External Protection

Proper external packaging provides many benefits:

- Shielding the internal protection while keeping it in place and maintaining its shape
- Adding strength to the internal protection in order to better protect the product

When choosing the external protection, always select a **new** corrugated box whenever possible. The container you choose must be able to withstand the shipping cycle and still retain its protective qualities.

Never exceed the maximum gross weight limit for the box, which is printed on the Box Manufacturer's Certificate on the bottom flap of most boxes.

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INSTRUCTIONS: Review the information, then click the next button.

UPS Box Strength Guidelines

A Maximum Weight of Contents (lbs.)	B Size Limit of Box (inches) L+W+H	C Bursting Test (lbs. per sq. in.)	D Edge Crush Test (ECT) (lbs. per in. width)
SINGLE-WALL CORRUGATED CONTAINERS			
30	75	200	32
40	75	200	40
50	85	250	44
65	95	275	55
80	105	350	NA
DOUBLE-WALL CORRUGATED CONTAINERS			
60	85	200	48
80	95	275	51
100	105	350	61
120	110	400	71
140	115	500	82
150	120	600	NA

UPS Box Strength Guidelines

UPS recommends choosing a box strength that is suitable for its contents, based on the UPS Box Strength Guidelines, displayed to the left.

The box strengths are only guidelines to help ensure the containment and protection of products transported through single-package distribution environments. The guidelines are not to be considered packaging specifications, and all packaged products should be tested in accordance with industry-recognized performance tests to ensure the most appropriate level of product protection is achieved.

These items, as well as Box Manufacturer's Certificates are covered in more detail in the *Internal/External Packaging section*.

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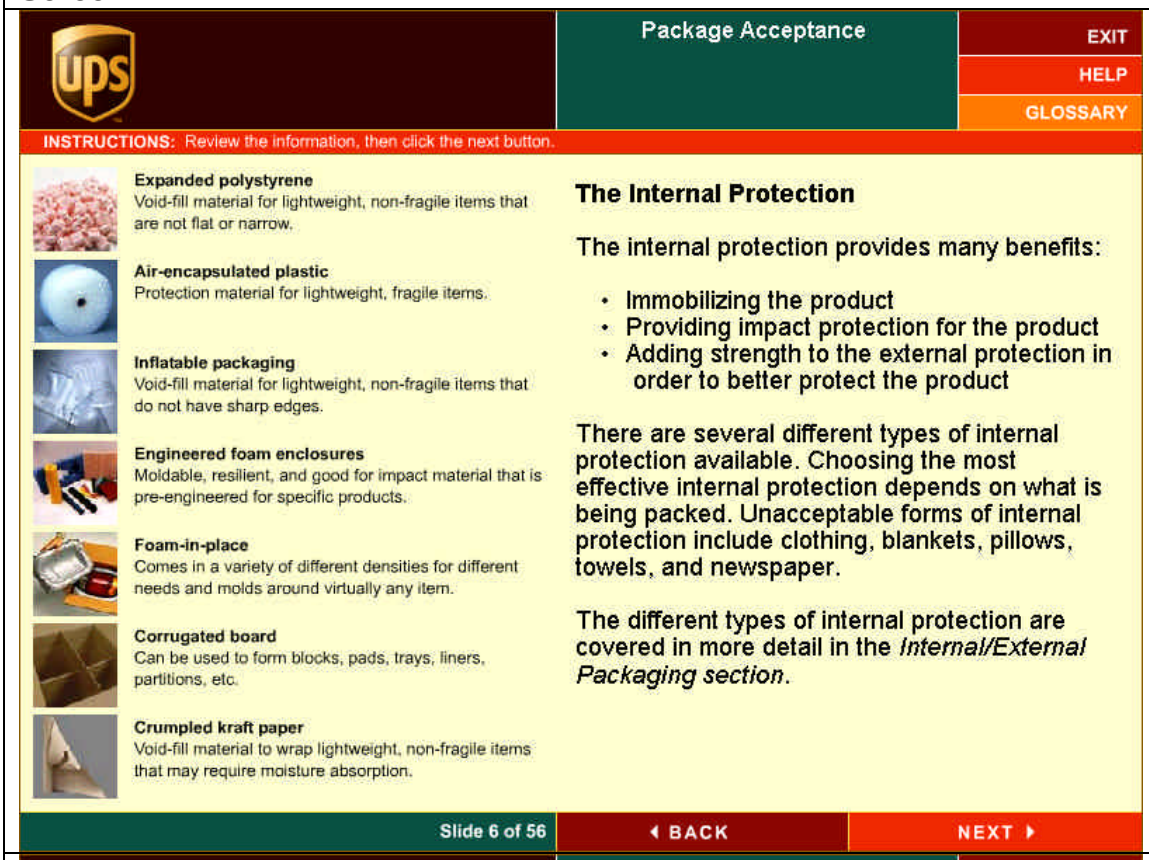
Screen	Comments



Package Acceptance

Screen	Comments

Package Acceptance

EXIT
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INSTRUCTIONS: Review the information, then click the next button.

Question

One of the two commonly recommended types of tape is

Answer

A Duct tape

B Pressure sensitive plastic tape

C Water-activated paper tape.

Feedback

Securely Closing the Package

The importance of adequate closure materials and methods are not always fully recognized. Even when you meet or exceed all the external and internal packaging requirements, if the container is not adequately sealed, damage or fall-out of the product can occur.

The two main types of closure materials used are **taping** and **stapling**. There are two commonly recommended types of tape: pressure sensitive plastic tape and water-activated reinforced kraft paper tape. **Do not** use masking tape, duct tape, cellophane tape, water-activated paper tape, string or paper over -wrap. Also, tape that is a minimum of 2 inches wide should be used when sealing a package.

These types of tape, as well as other tapes and stapling, will be covered in more detail in the *Internal/External Packaging section.* The next slide will show how to properly tape a package.

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INSTRUCTIONS: Review the information, then click the next button.

Question

When sealing your container, make sure to place a strip of tape on every seam.

Answer

A True

B False

Feedback

The Six-Strip Tape Method

The Six-Strip Tape Method is used to seal packages securely.

When sealing the package, firmly place a strip of tape on **every seam**. If a box has six seams, apply three strips of tape to both the top and the bottom of the box, so the middle and two edge seams are sealed as shown in the image to the left.

This is called the Six-Strip Tape Method because there are six seams on most boxes.

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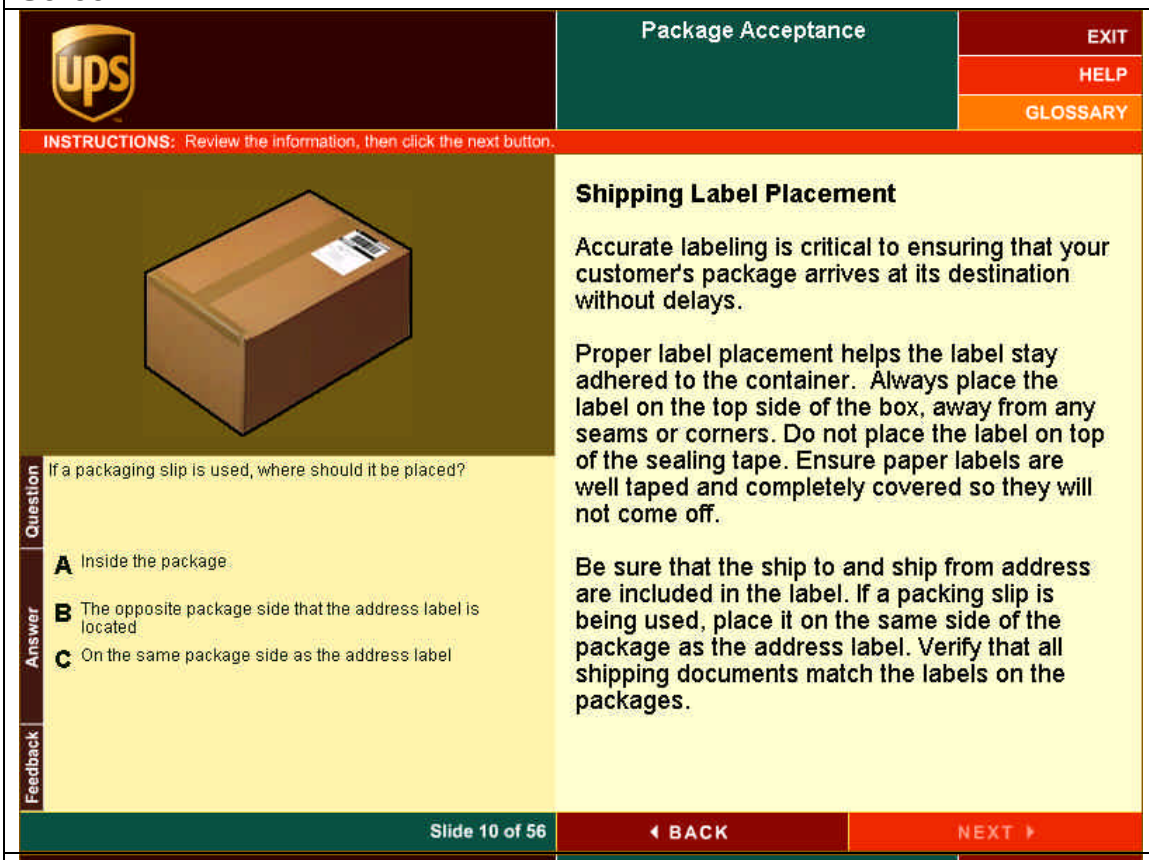
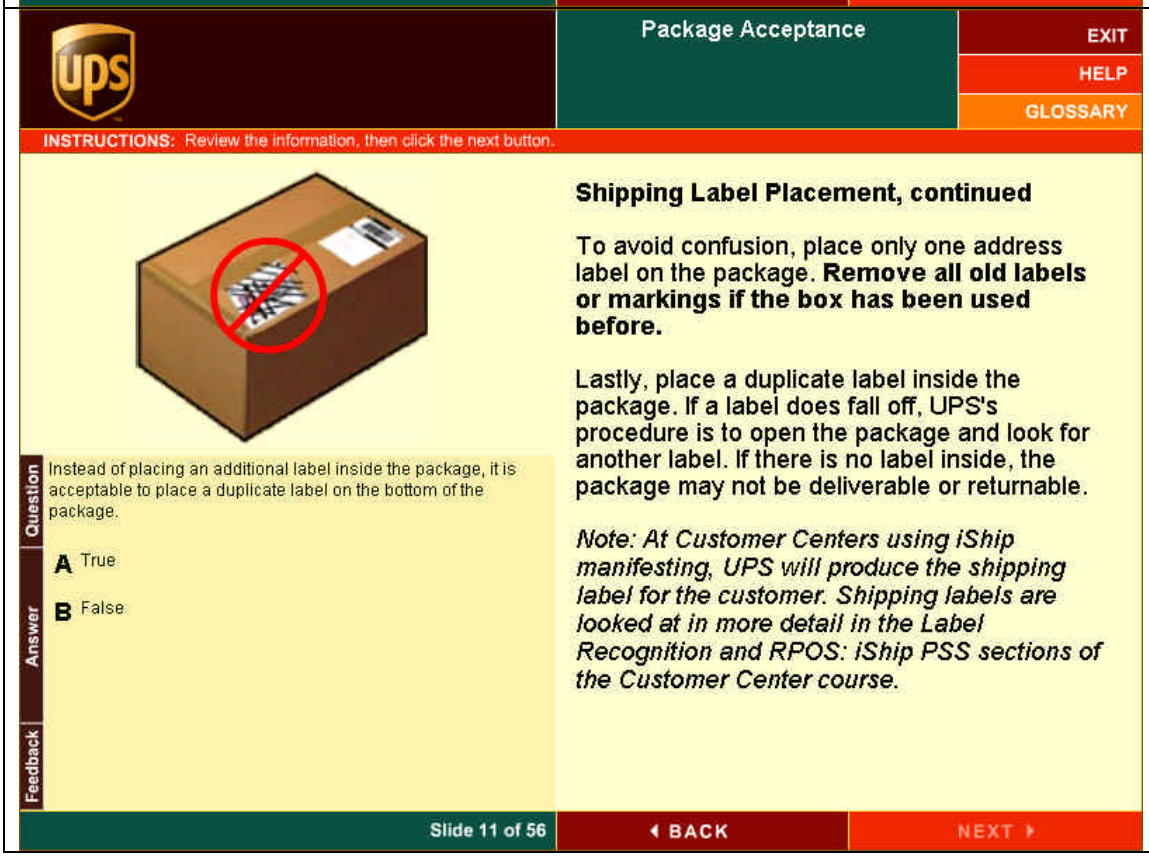
Screen	Comments
	
	

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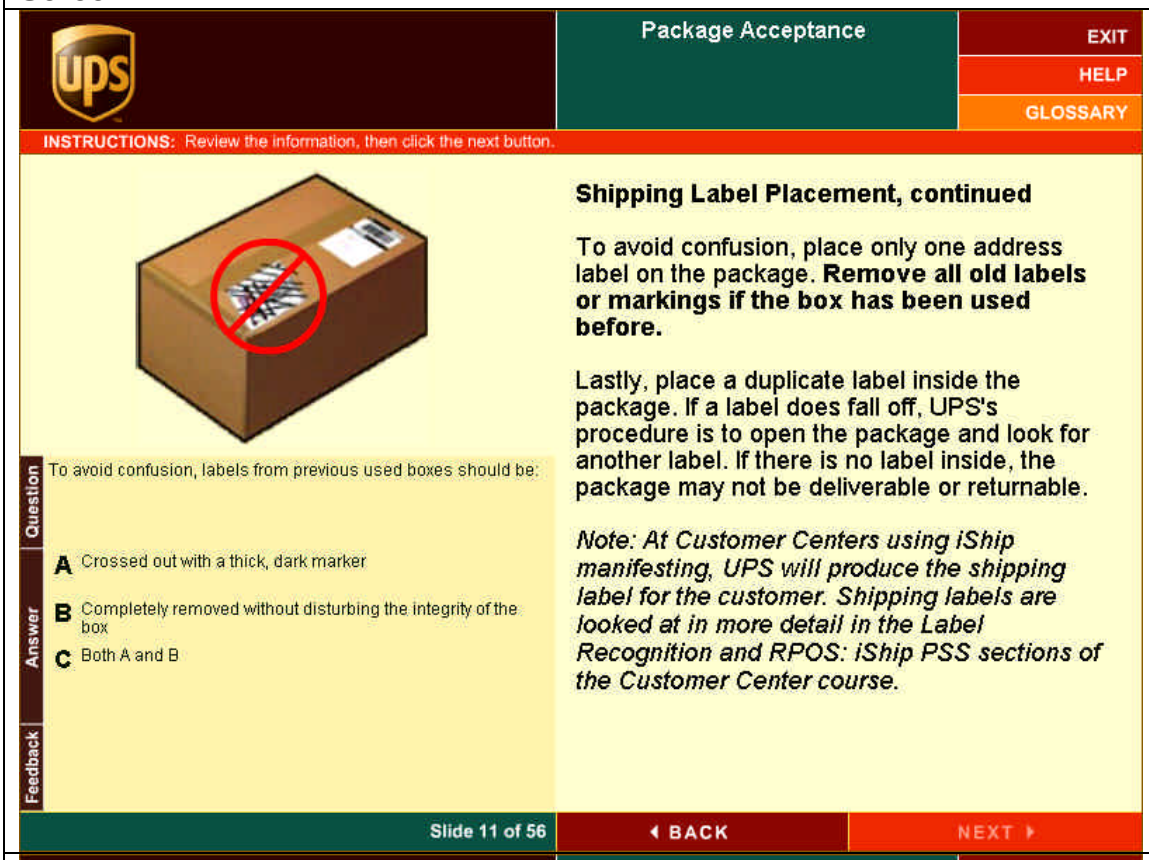
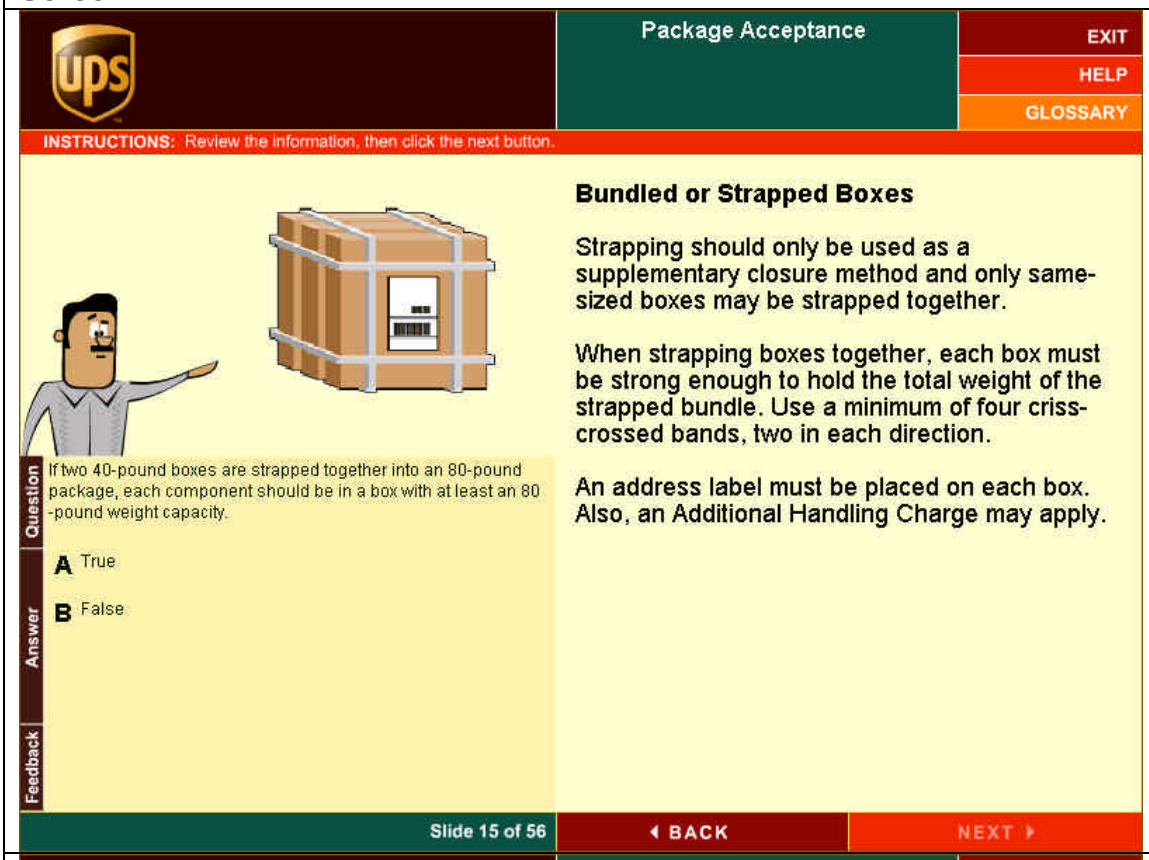
	

Package Acceptance

Screen	Comments

Package Acceptance

Screen	Comments
	

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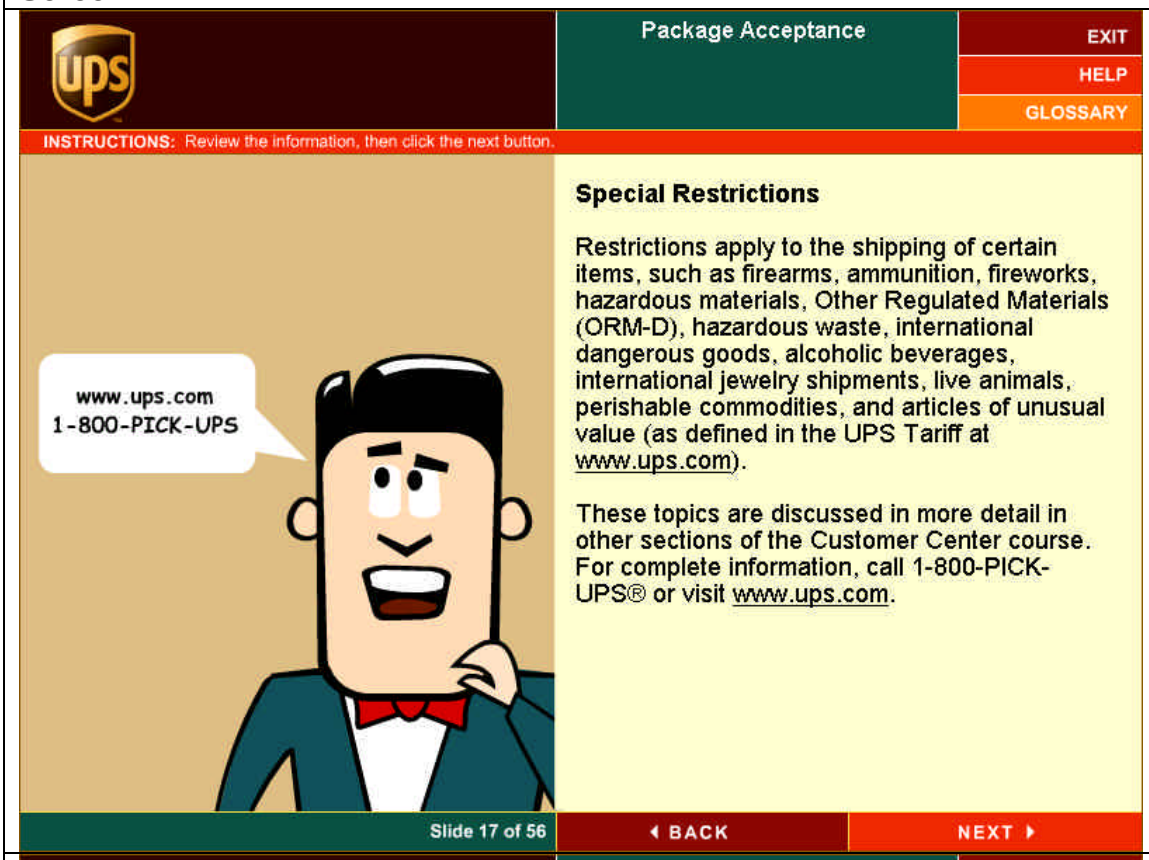	
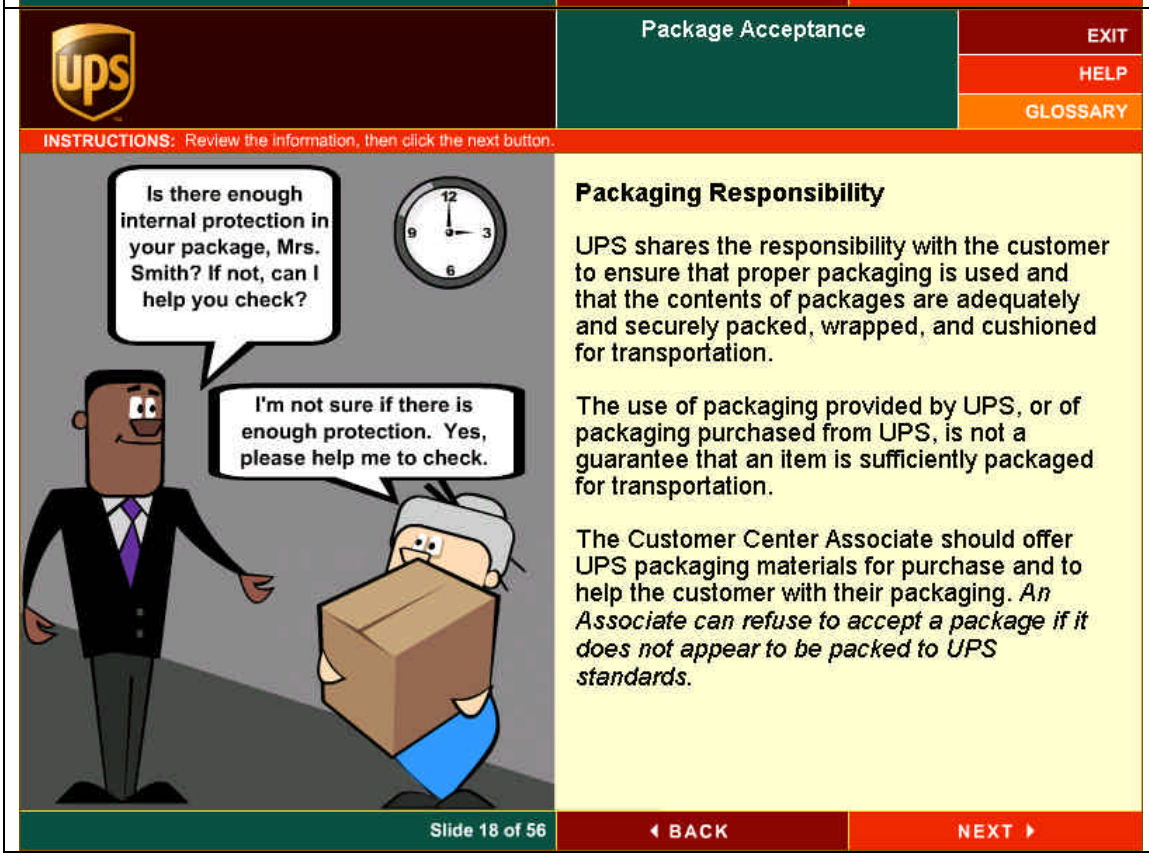	

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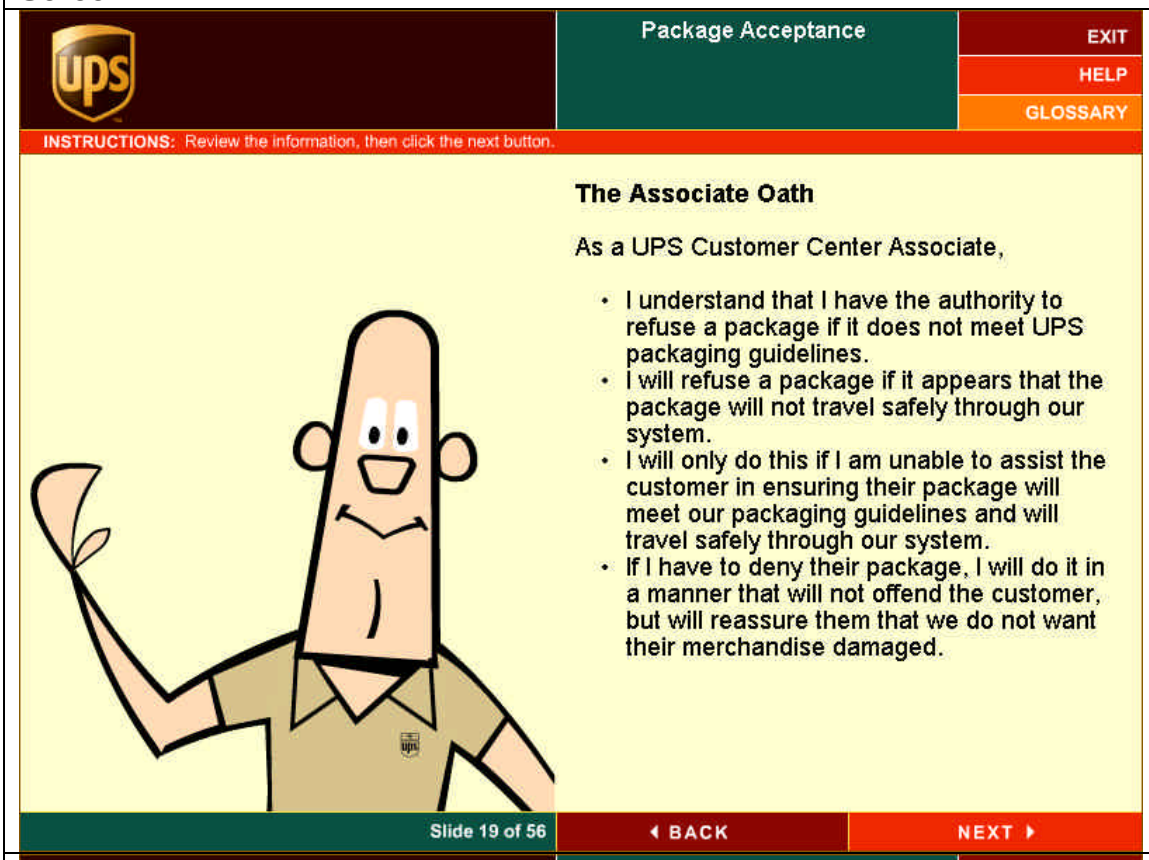	
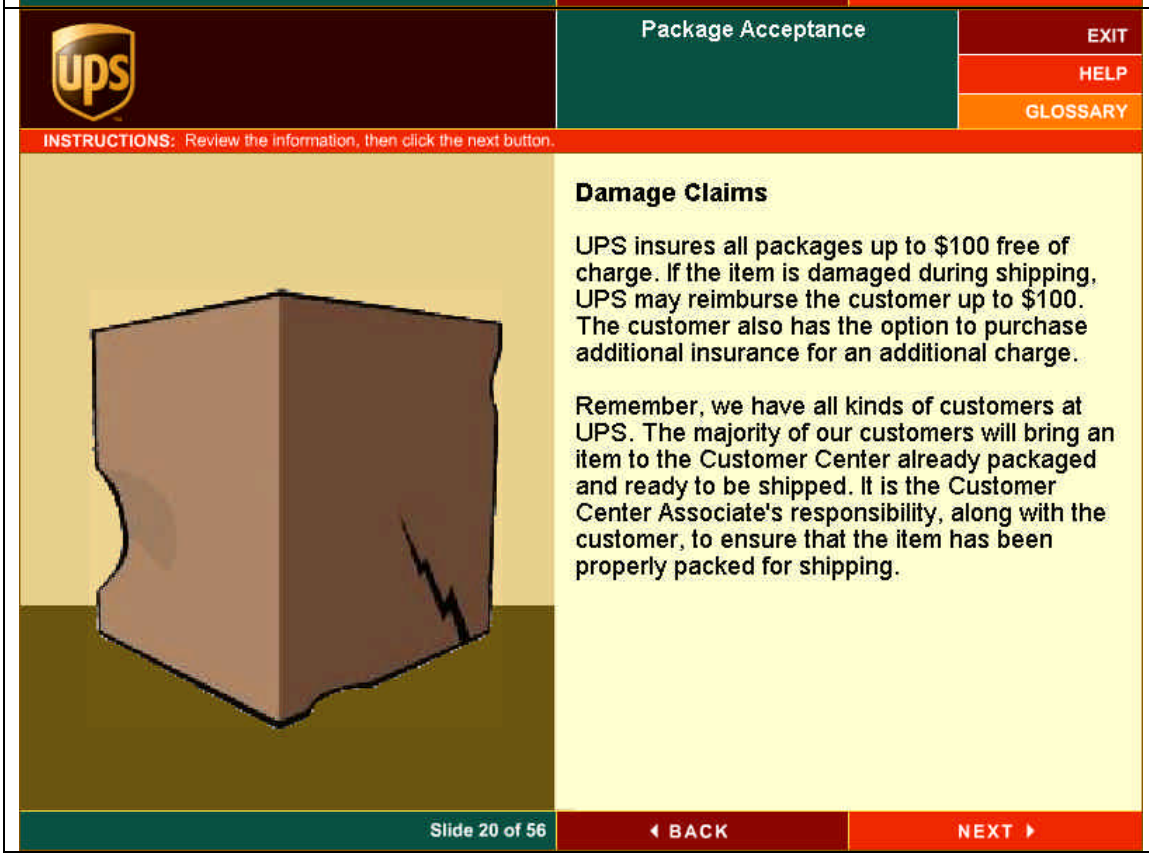	

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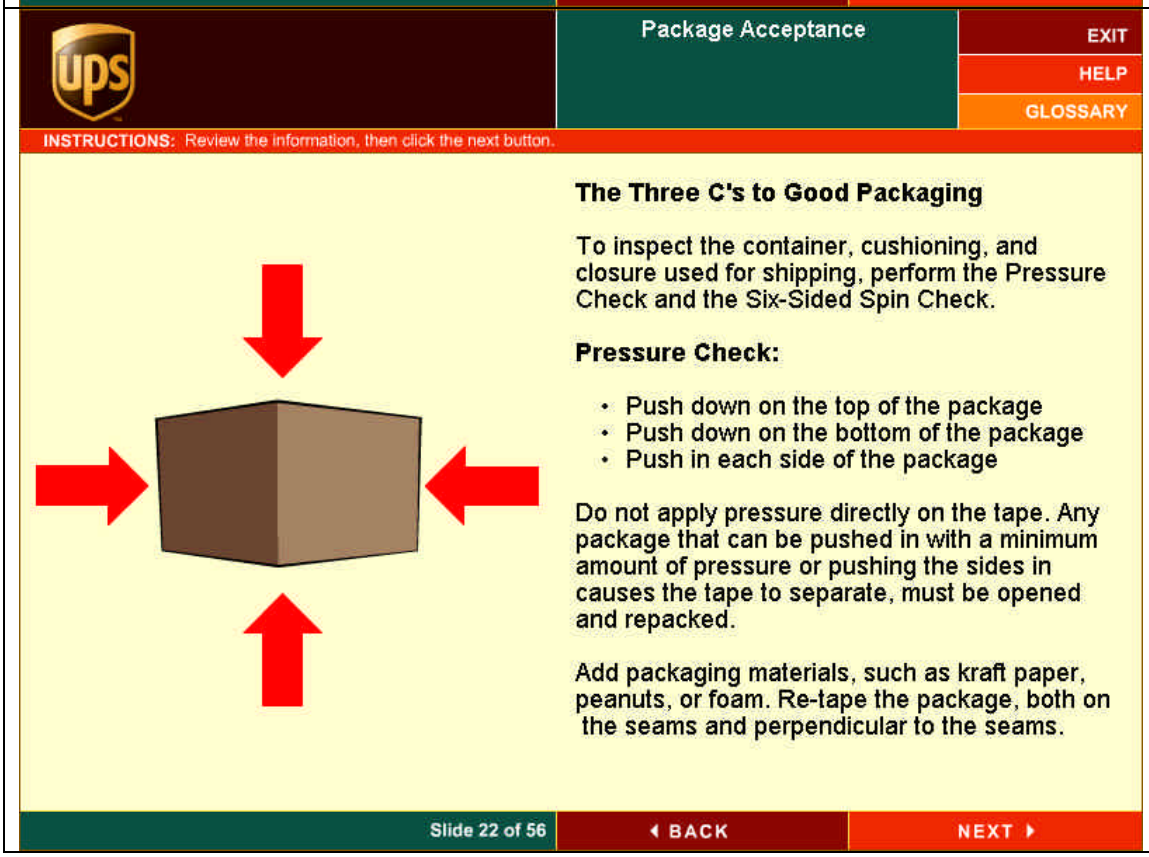	

Package Acceptance

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Package Acceptance

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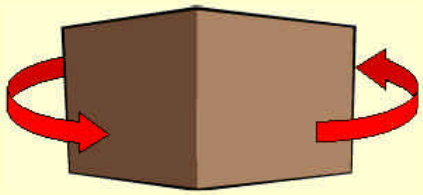
INSTRUCTIONS: Review the information, then click the next button.



Question

To inspect the Three C's to good packaging, perform either the Pressure Check or the Six-Sided Spin Check

Answer

A True

B False

Feedback

Six-Sided Spin Check

Place one hand on the upper left corner and the other hand on the lower right corner to spin the package.

Check that:

- A minimum of 2-inch tape is used
- The top has adequate amounts of tape
- The bottom has adequate amounts of tape
- Every seam has adequate amounts of tape
- There are **not** any additional address labels, hazardous markings, etc. on any of the sides

Add more tape to the package, if necessary and remove all old markings and labels.

Packages that have movement inside and **all** High Value ($1,000 or more) packages must also be opened and inspected.

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INSTRUCTIONS: Review the information, then click the next button.

Proper Labeling

Lastly, inspect the labeling on the package. Make sure that:

- Labeling is on one side of the package only, this includes packing lists
- Paper labels are completely taped-over
- All shipping documents match the labels on the package
- No other labels are anywhere on the package

Also, if the label has not been printed at the register, make sure that:

- The "Ship to:" address is below the shipper's address.

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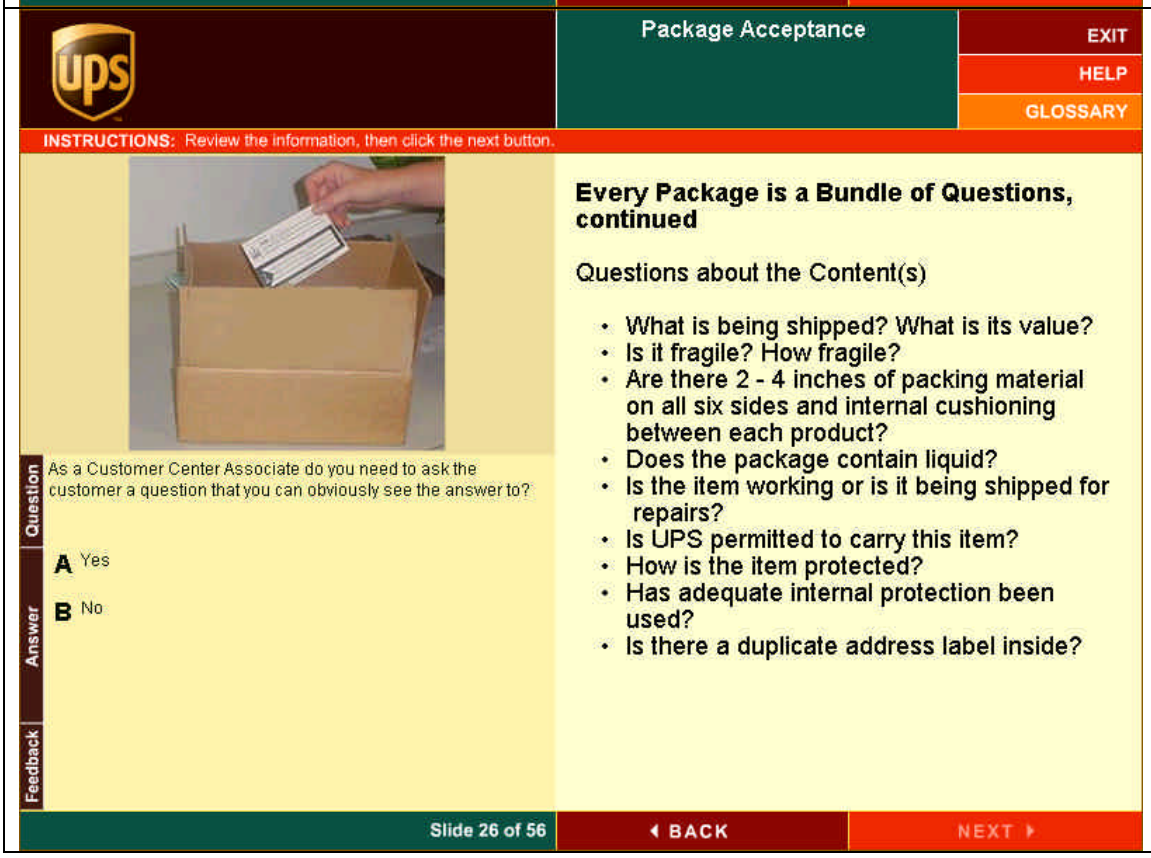
Screen	Comments
	

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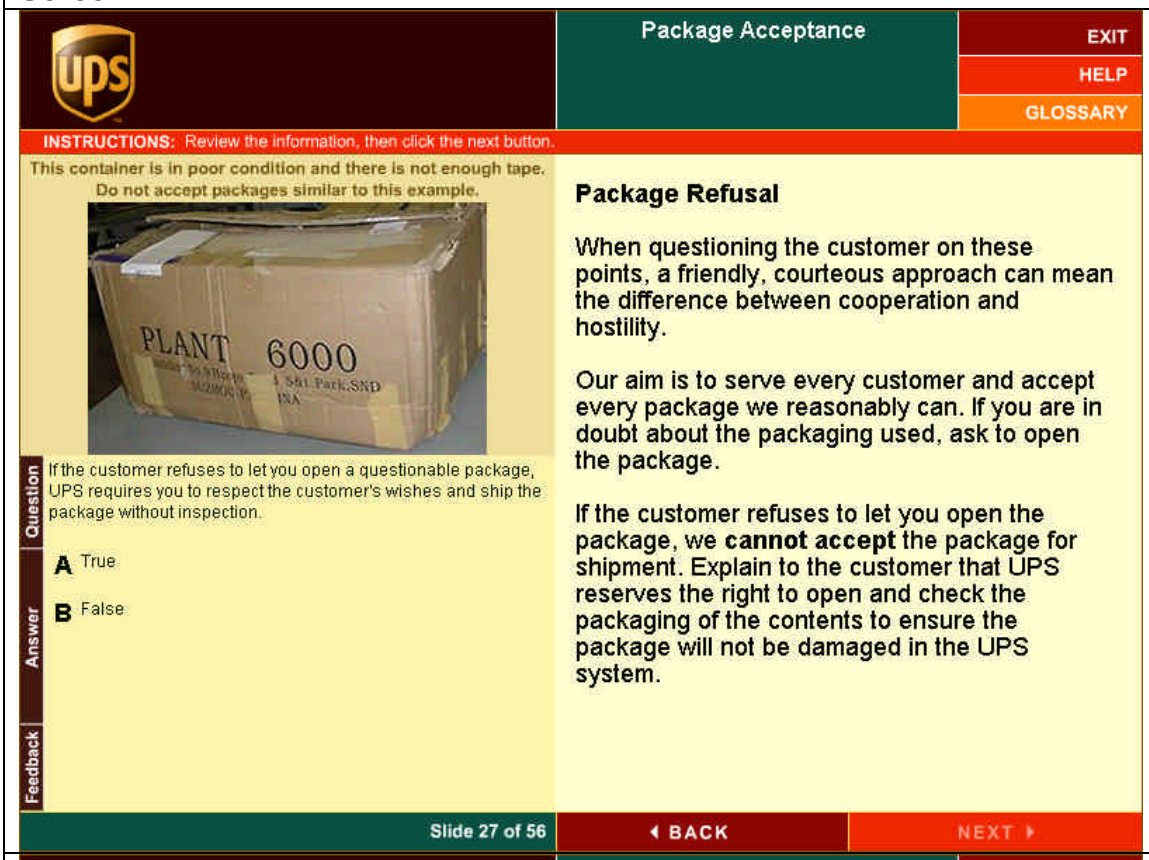	
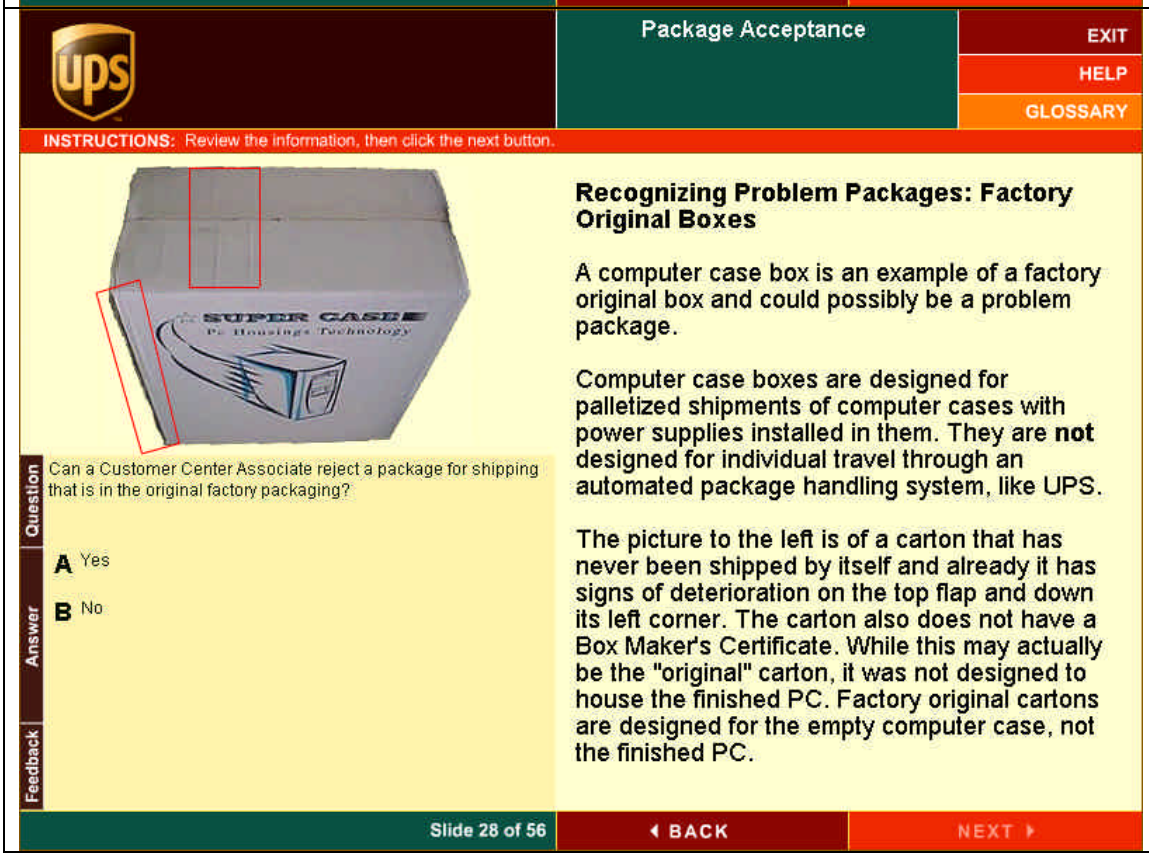	

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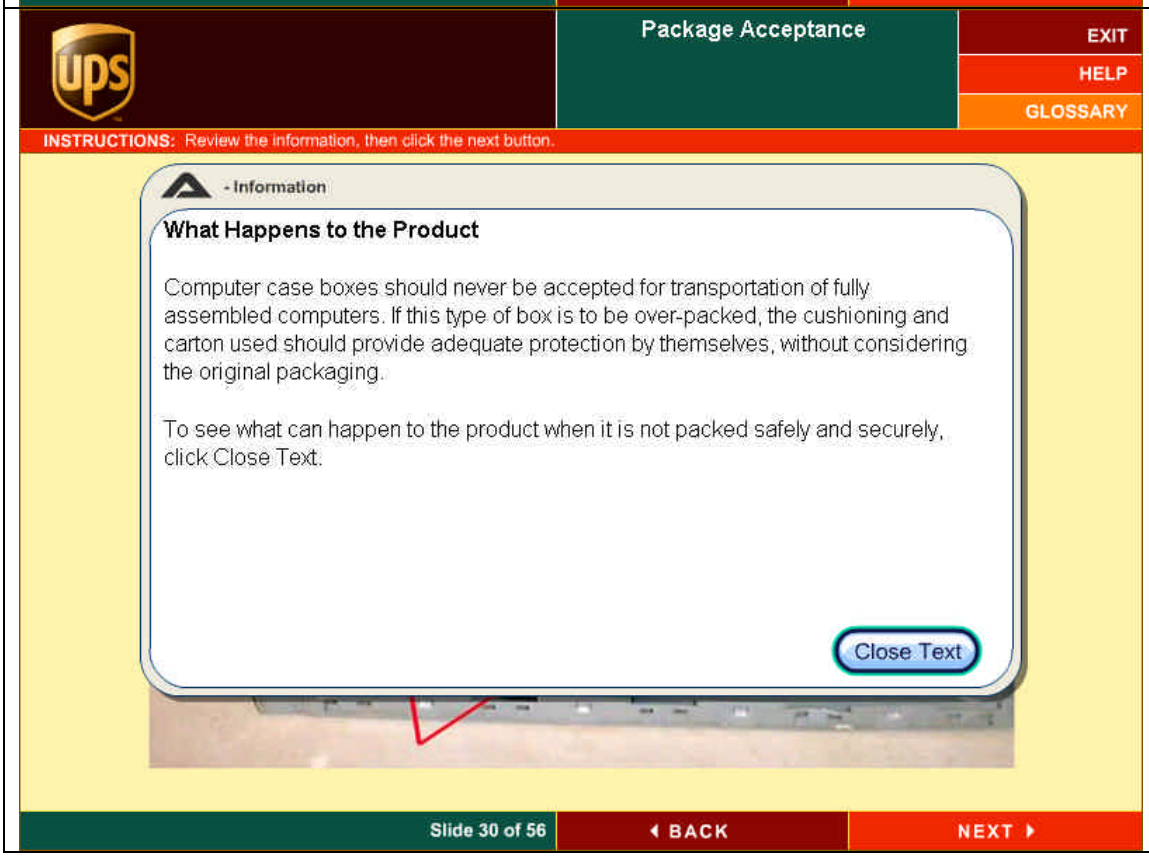	

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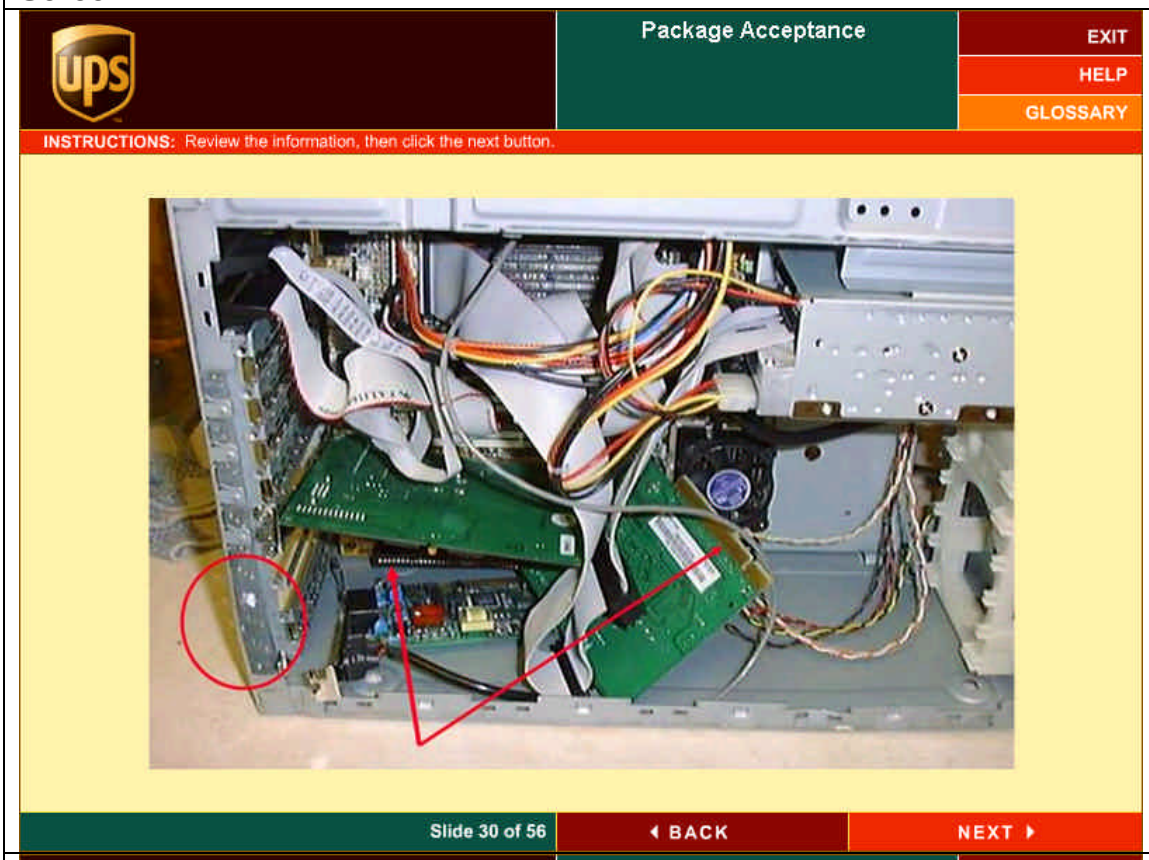	

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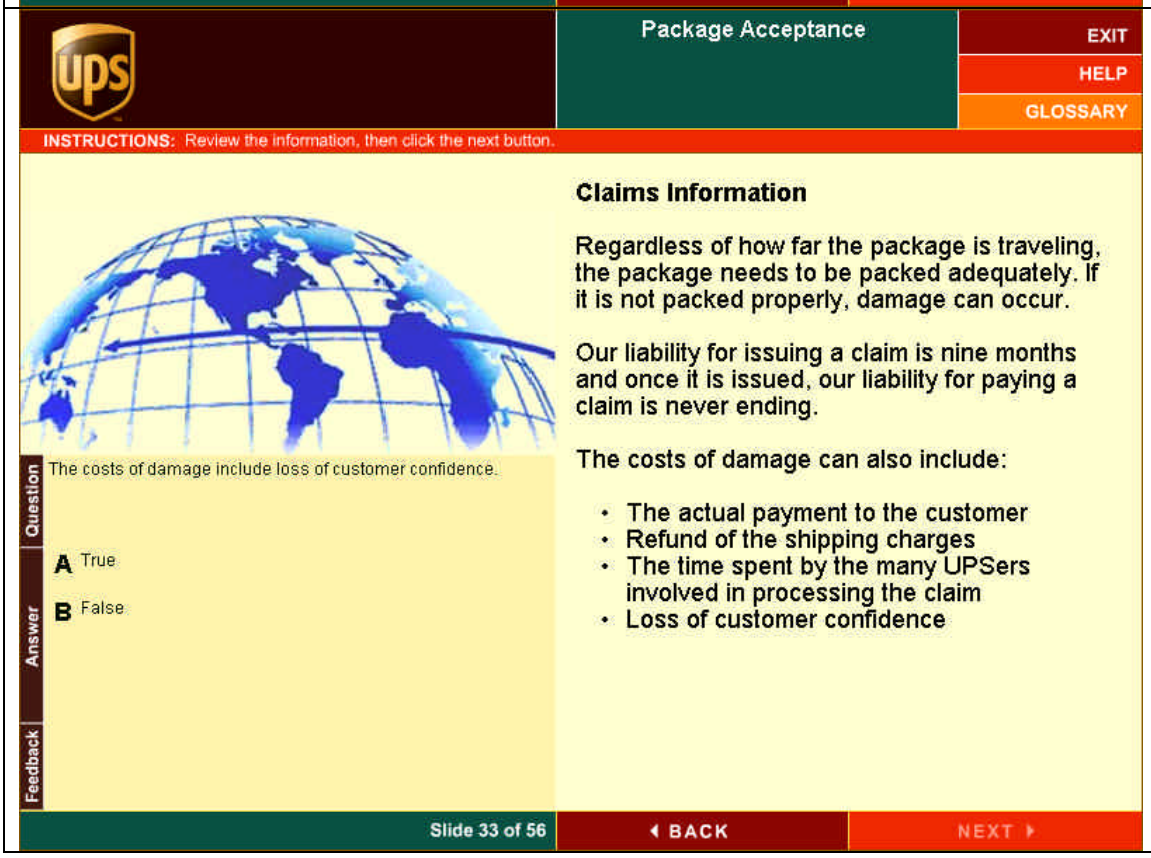	

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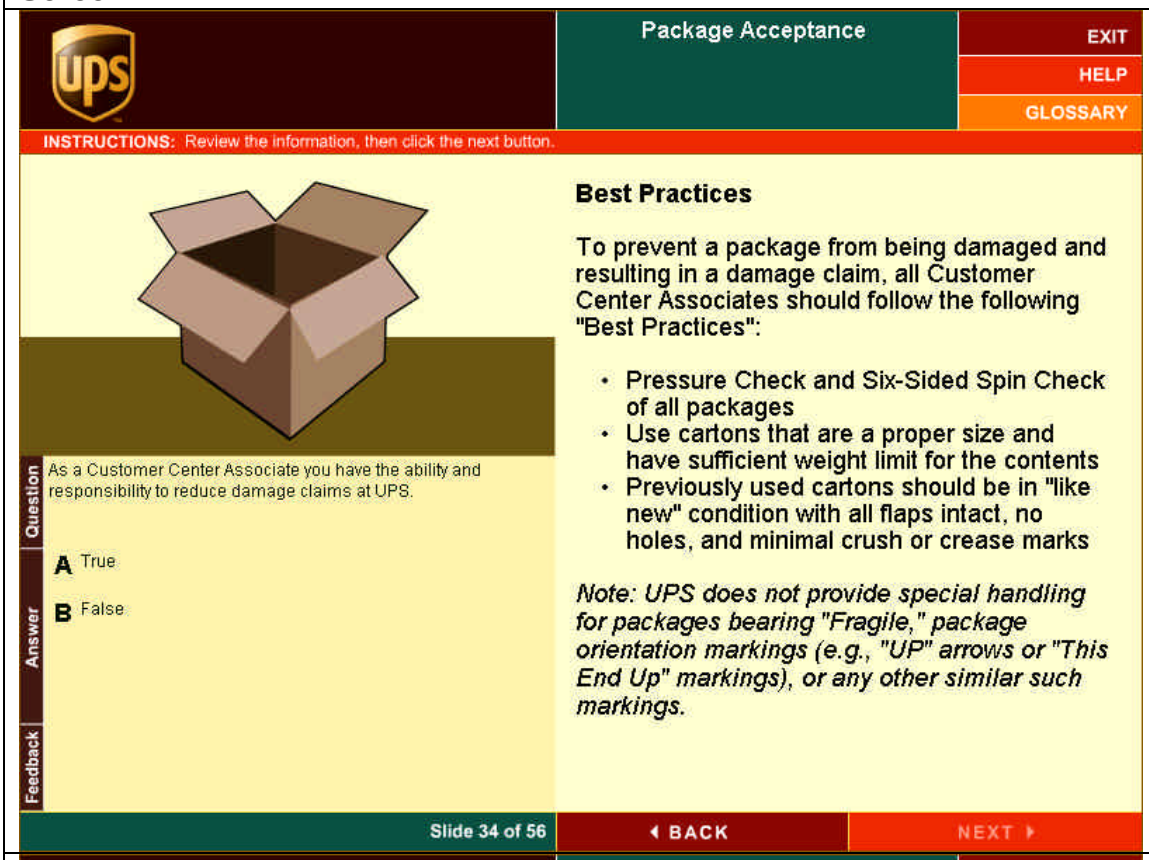	
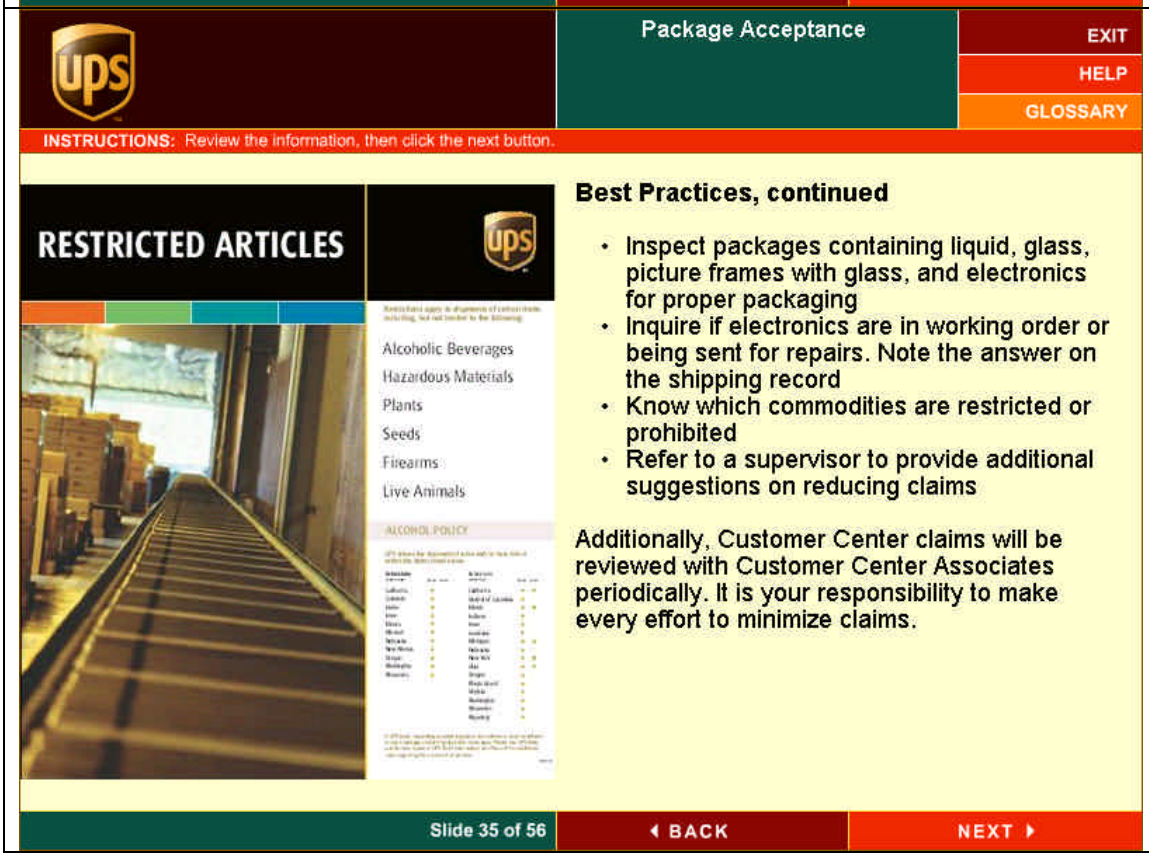	

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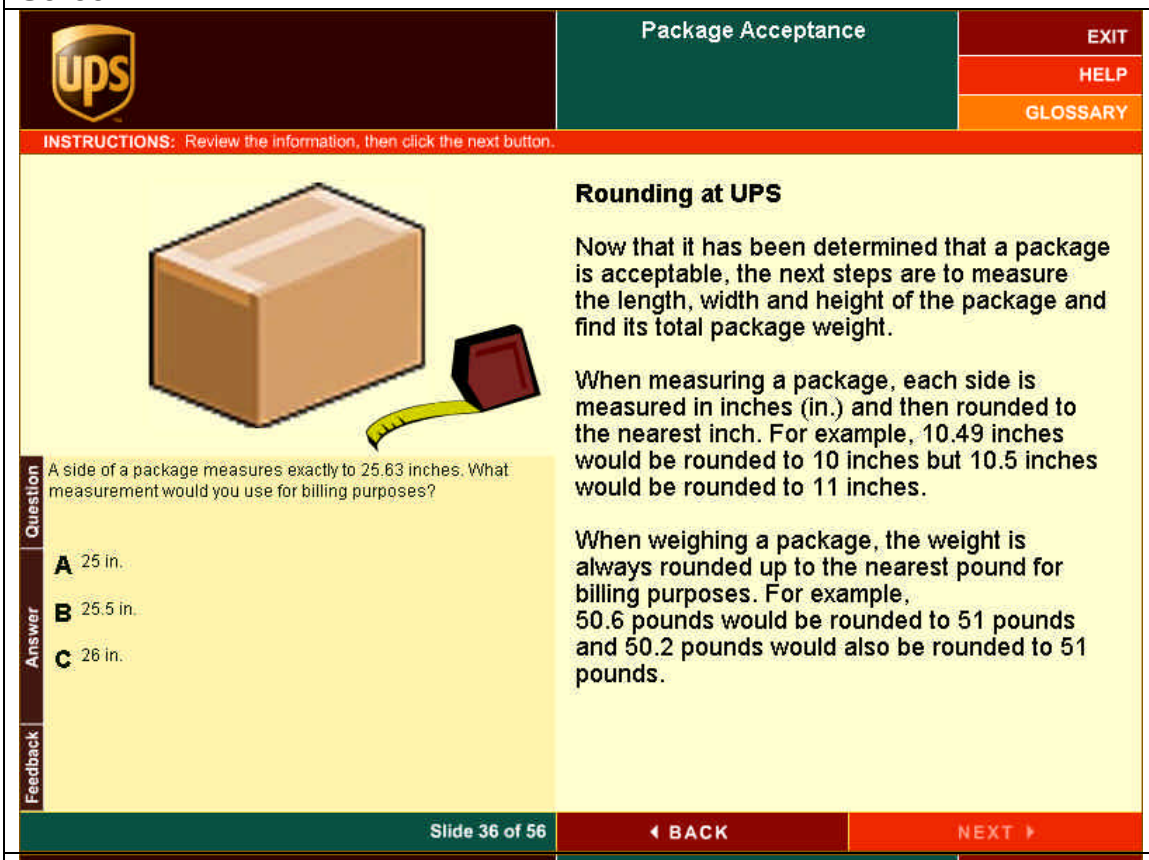	
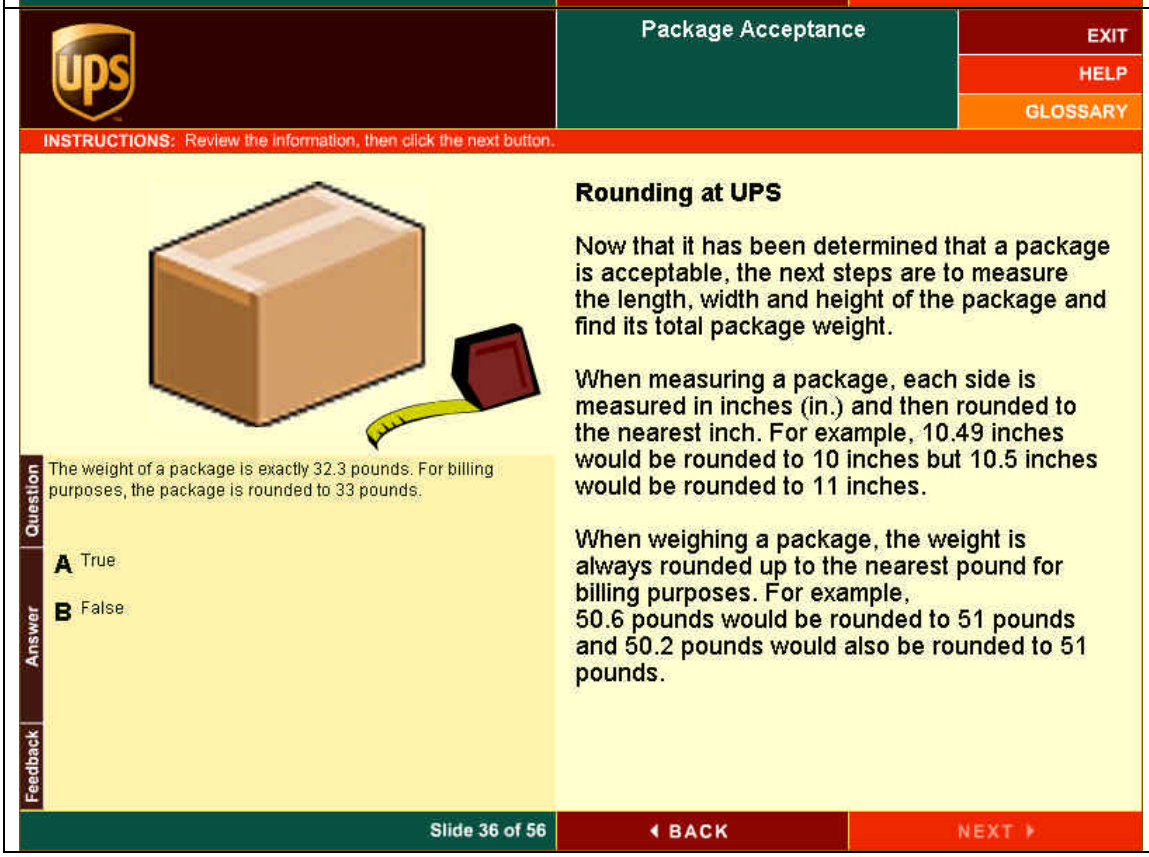	

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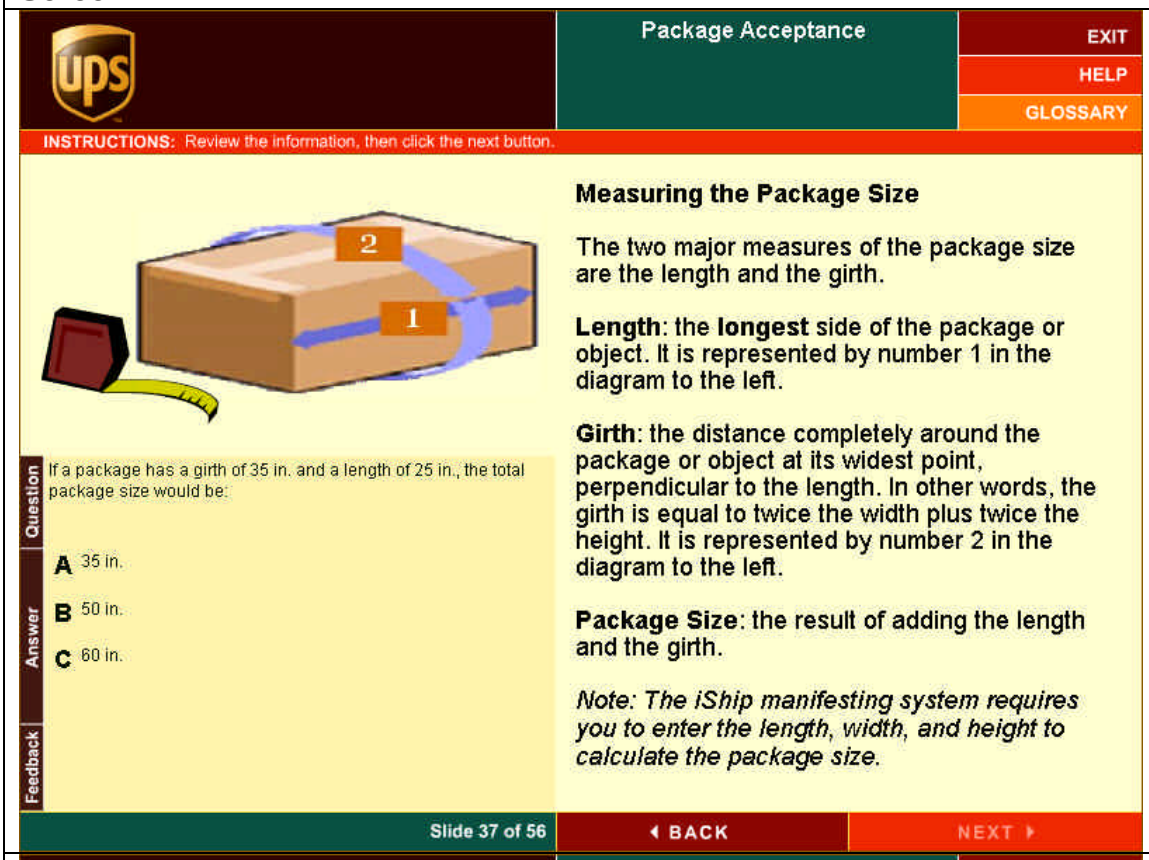	
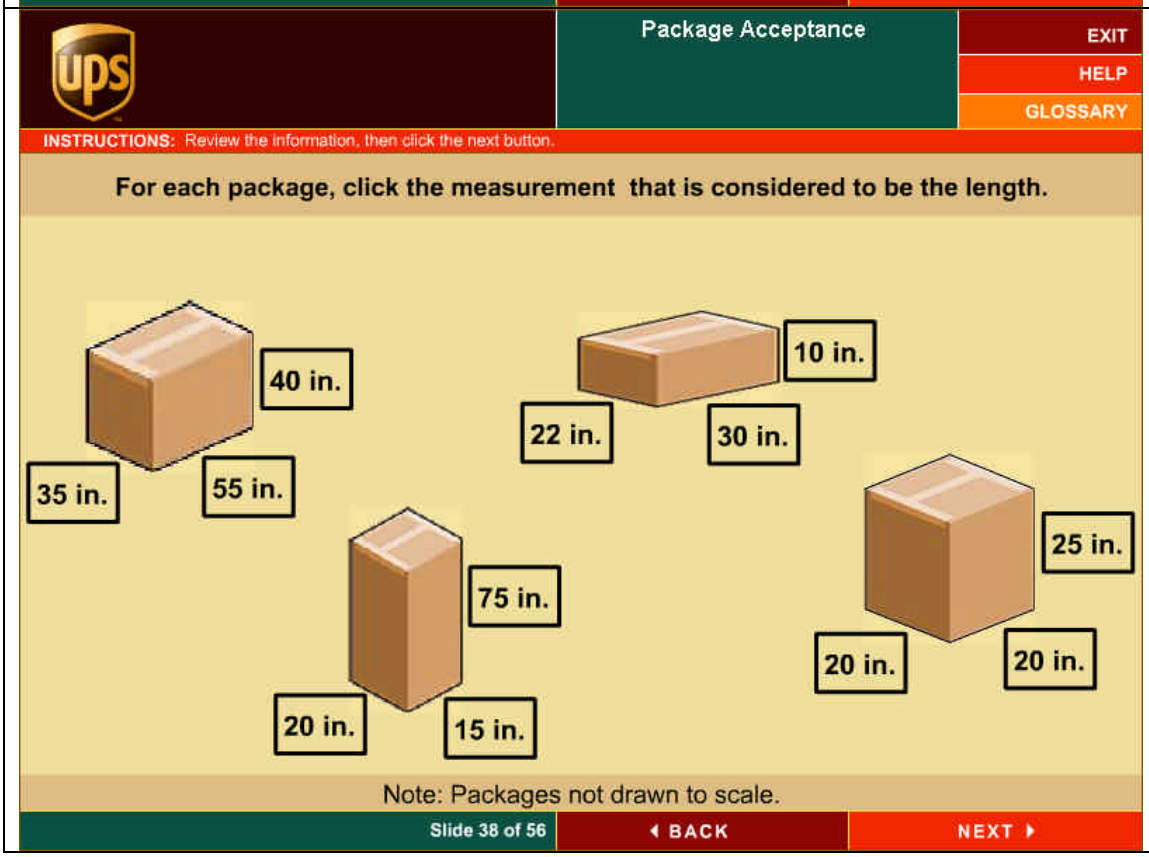	

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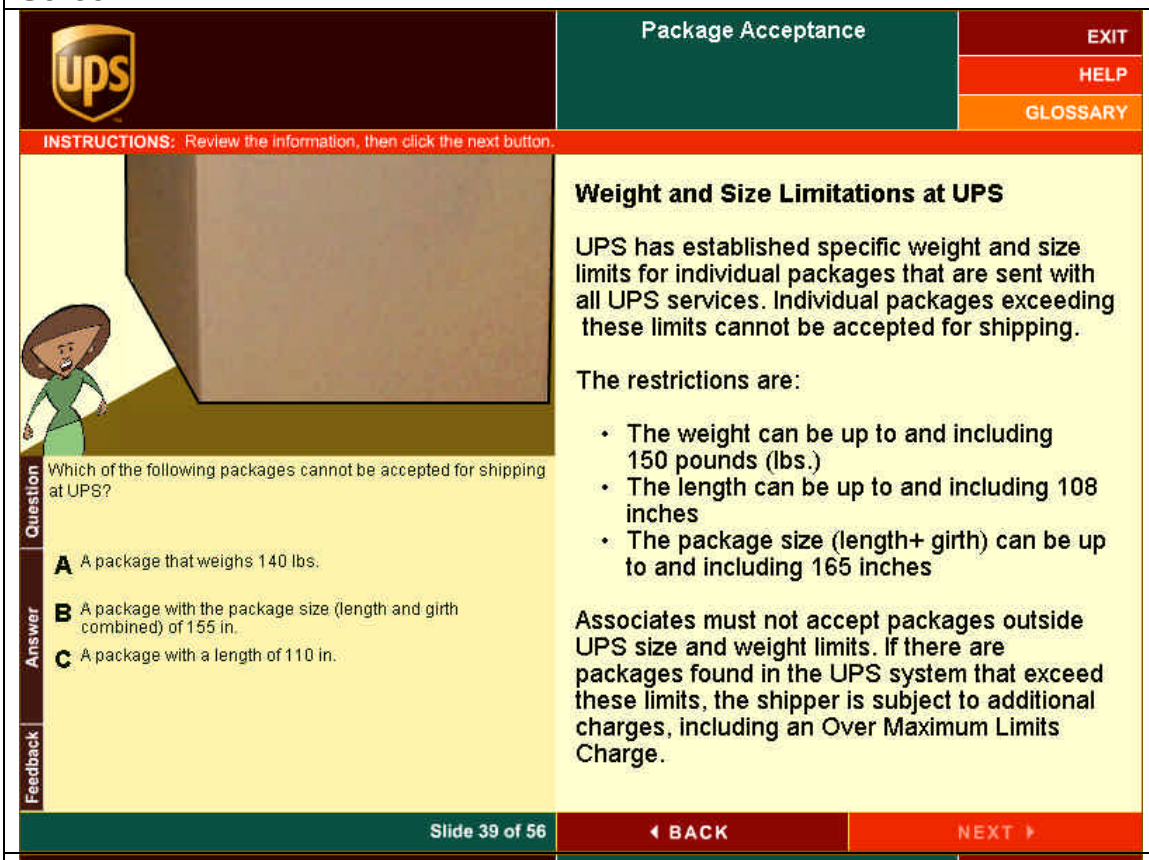

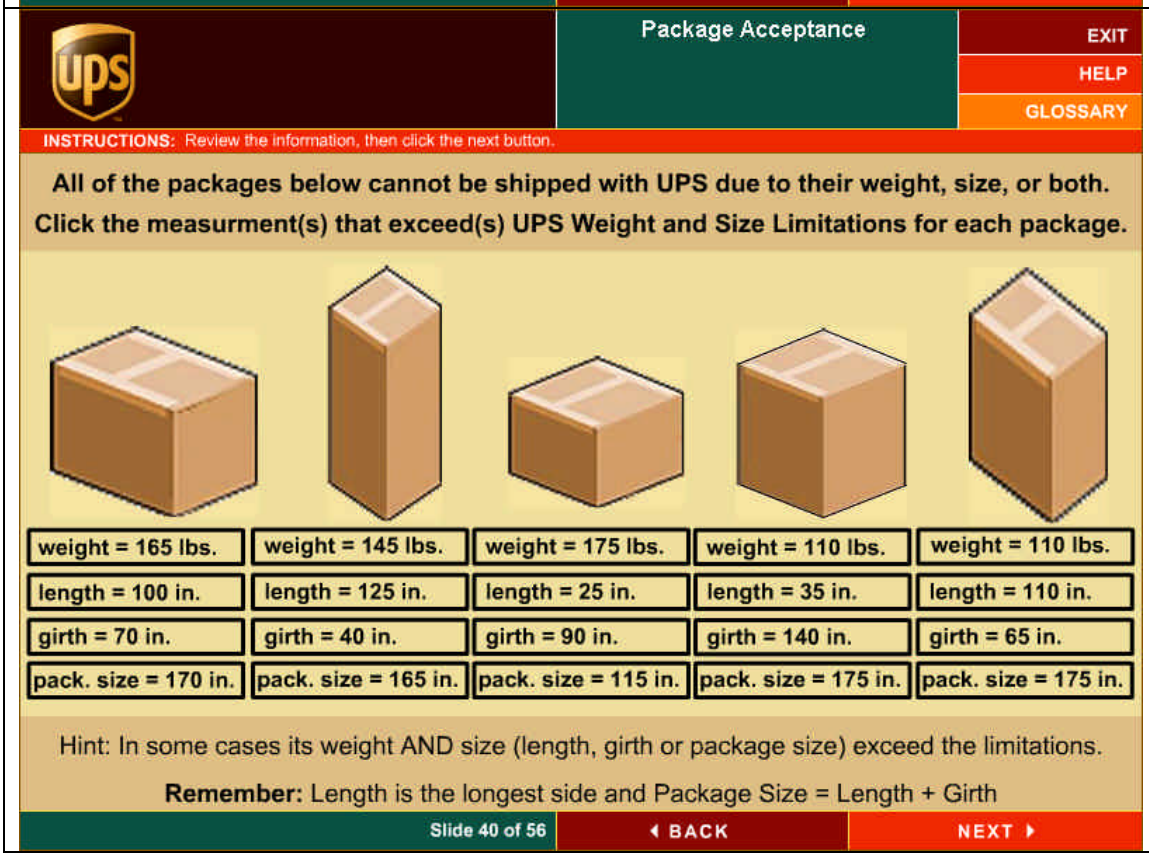

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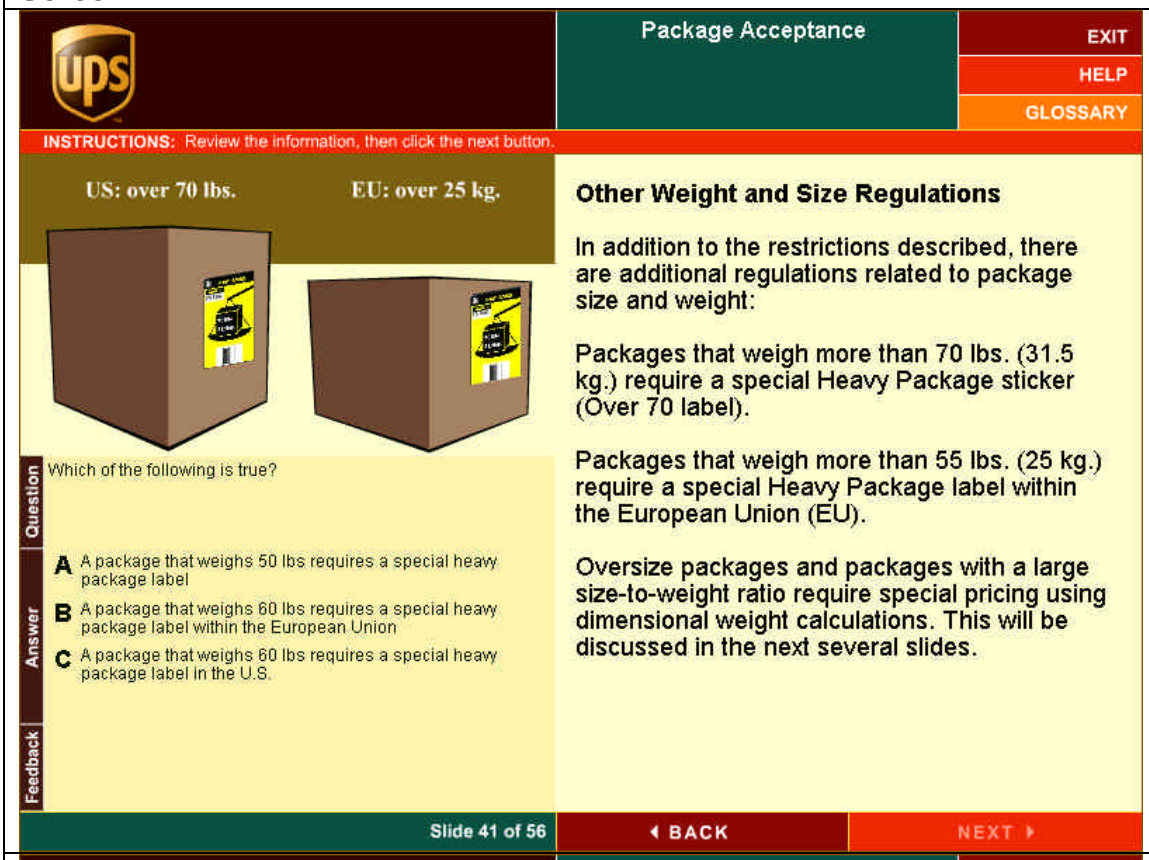	
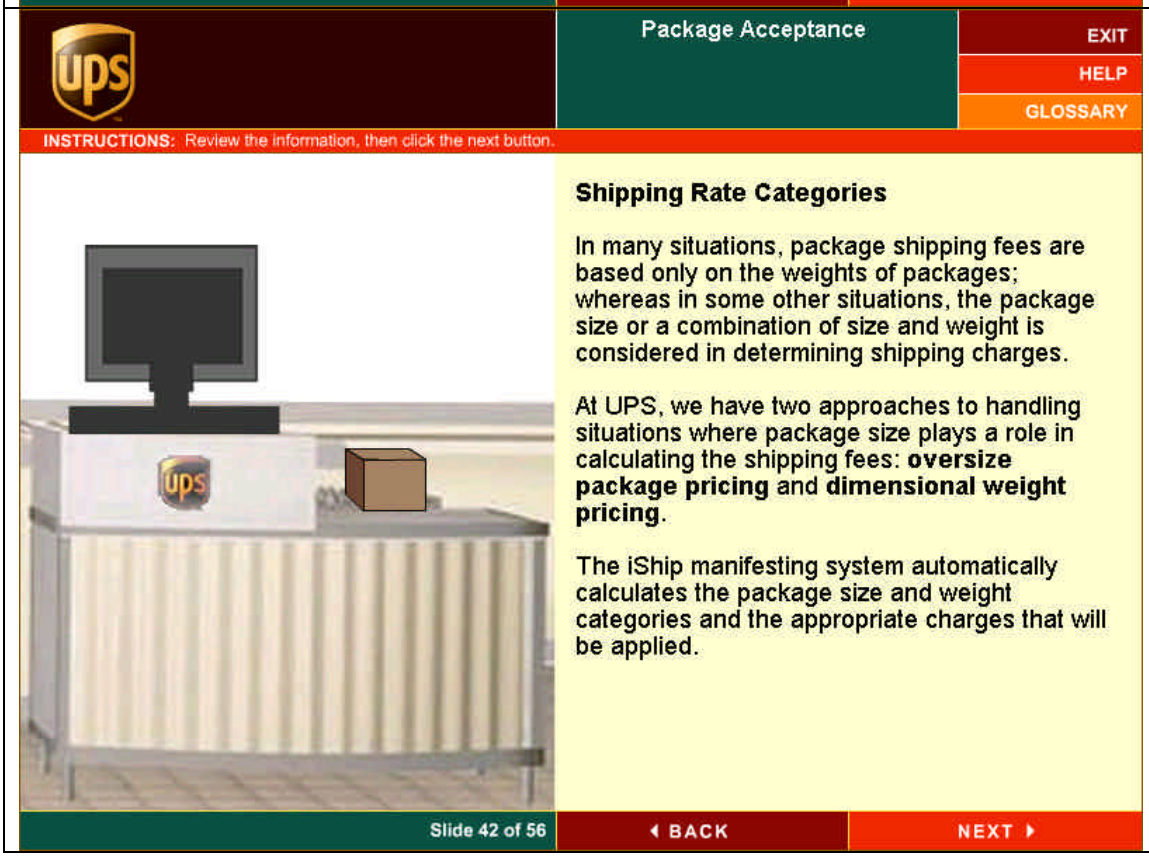	

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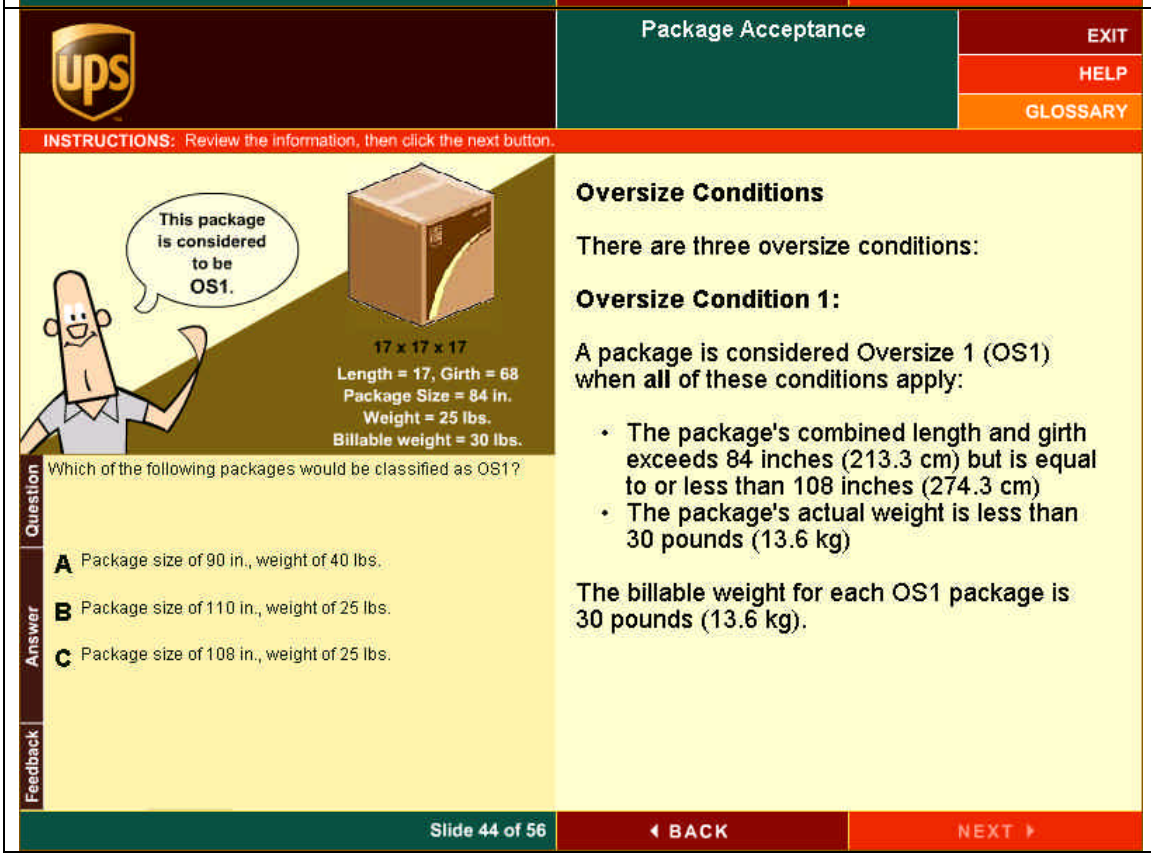

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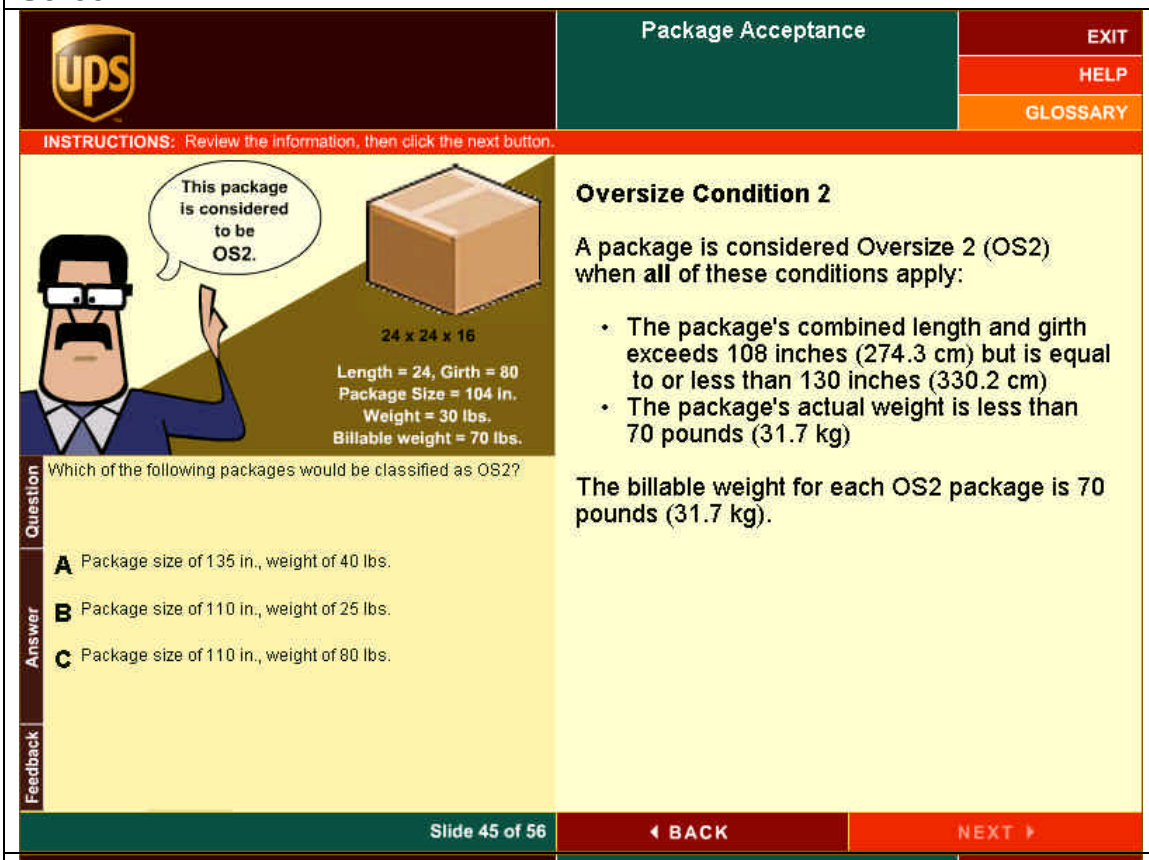

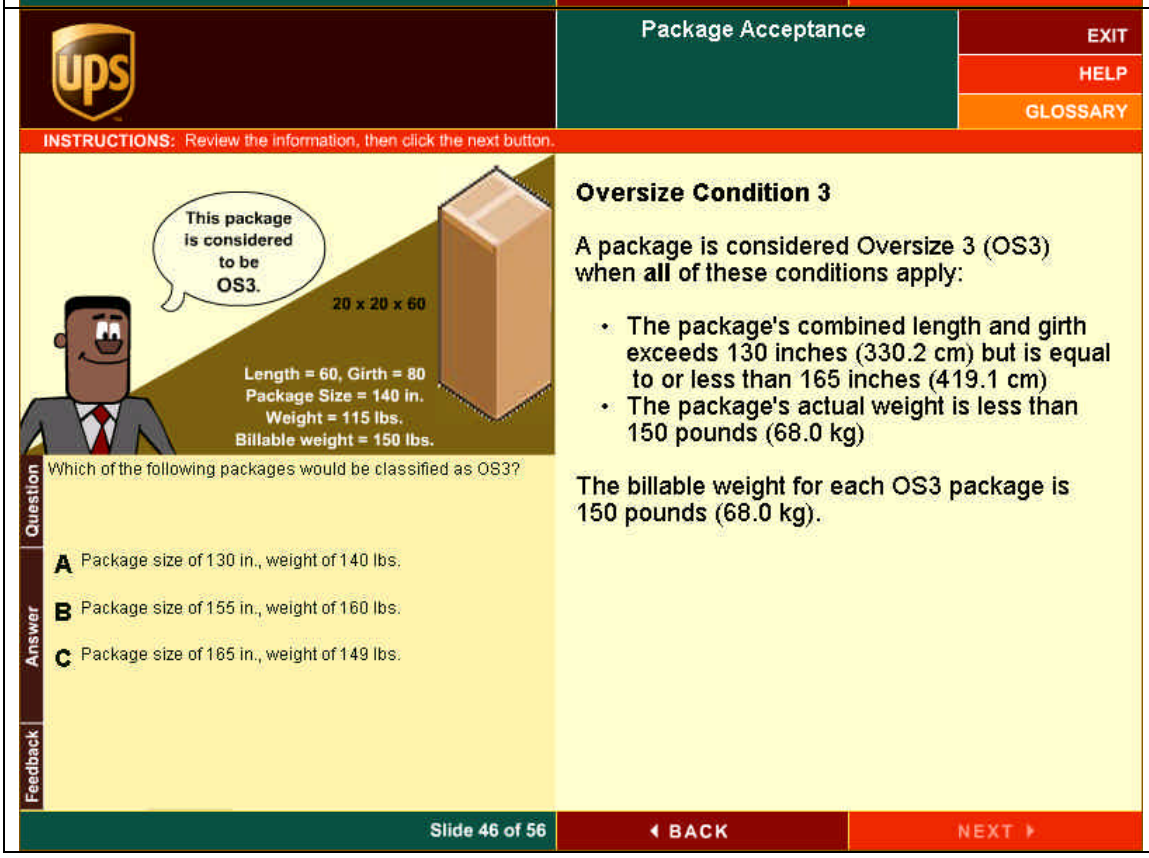

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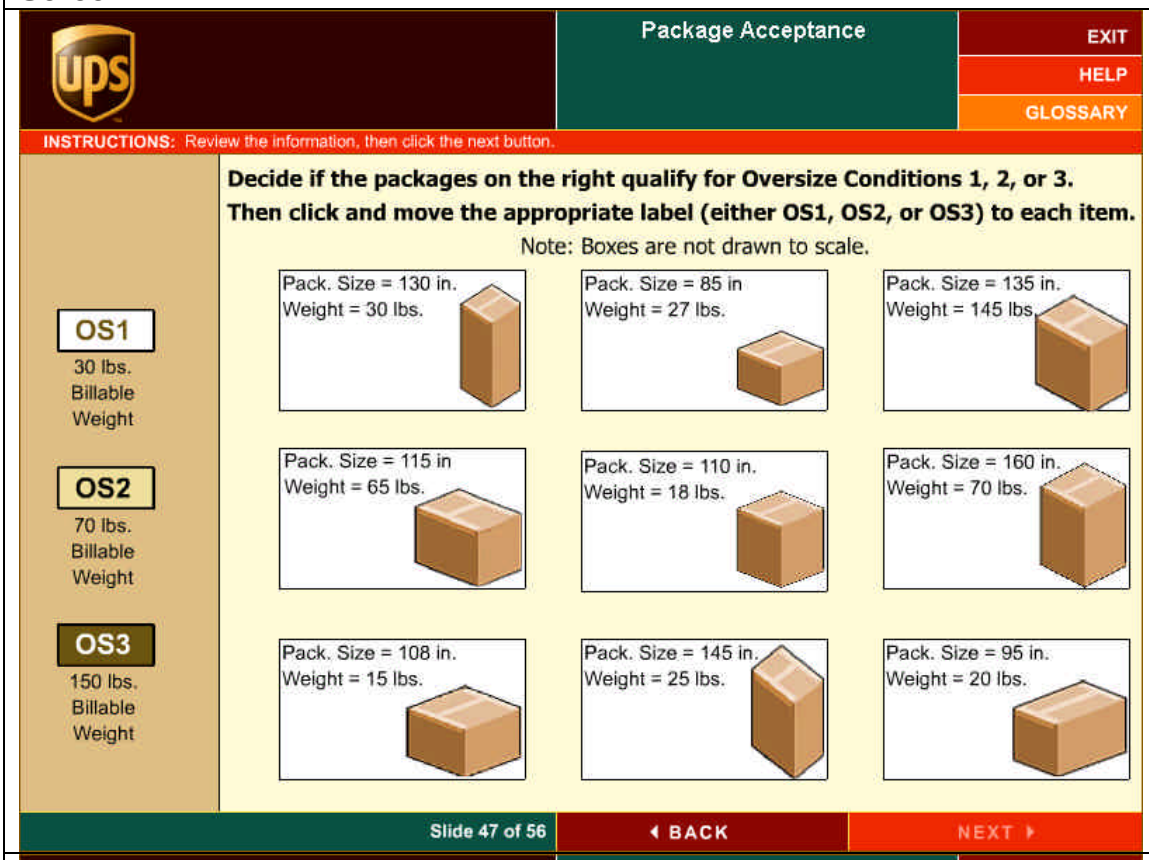

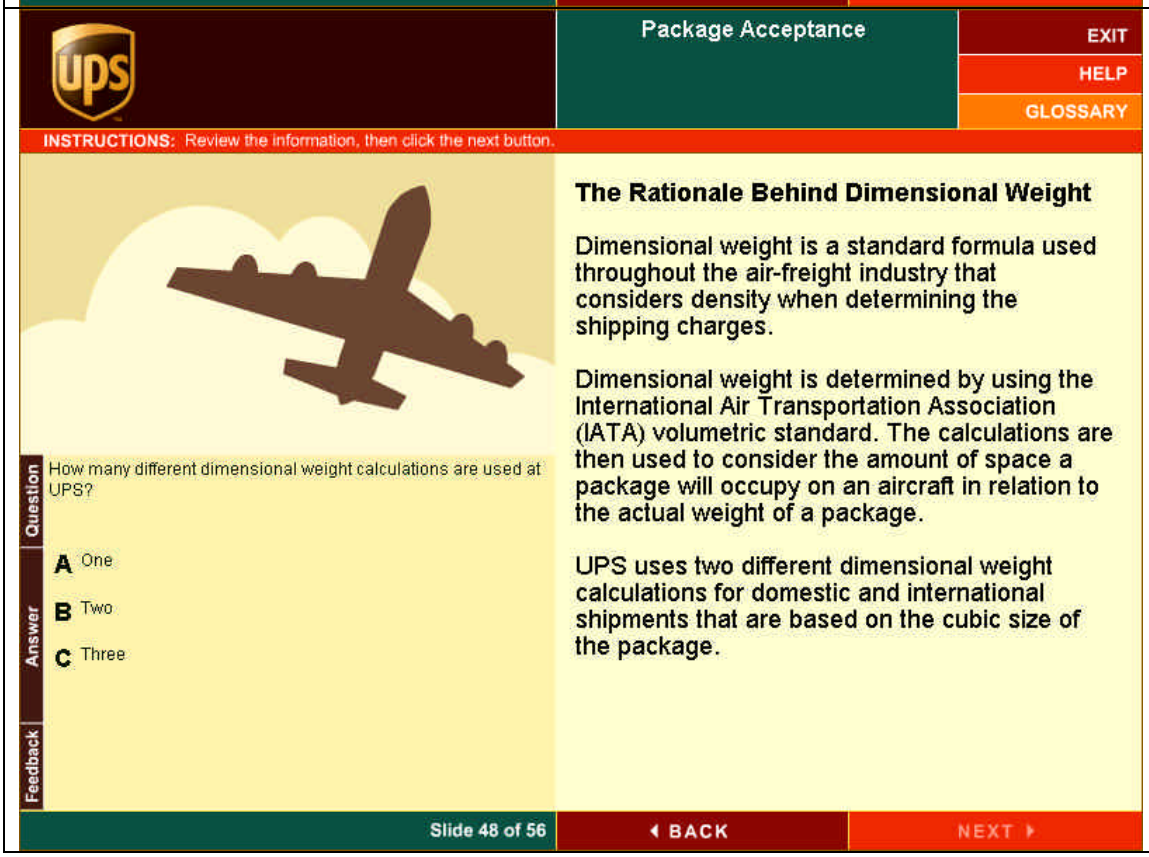

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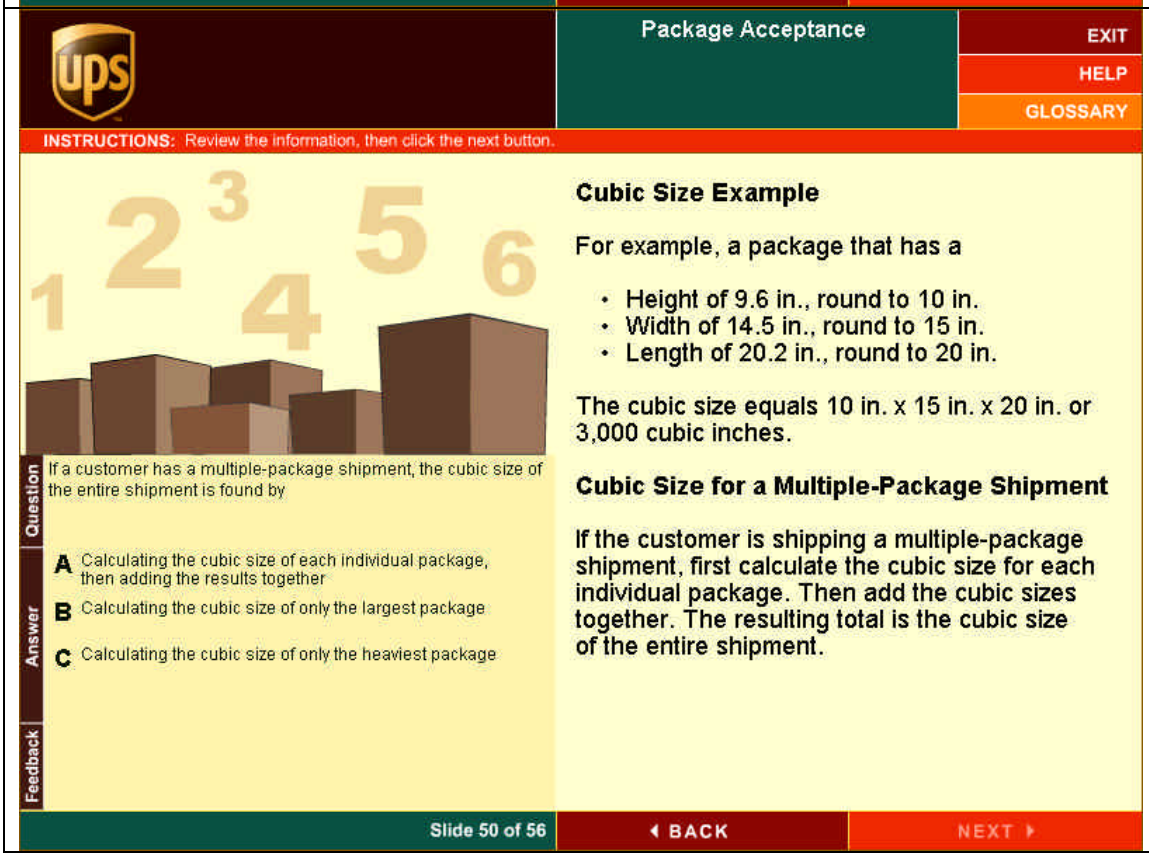	

Screen	Comments

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INSTRUCTIONS: Review the information, then click the next button.

Dimensional Weight for Domestic Shipment

Dimensional Weight is used as the billable weight on packages that measure more than one cubic foot (1,728 inches) and are domestic shipments and shipments to Puerto Rico using these services:

- UPS Next Day Air Early A.M.®
- UPS Next Day Air ®
- UPS Next Day Air Saver ®
- UPS 2nd Day Air A.M.®
- UPS 2nd Day Air ®
- UPS 3 Day Select ®

Do not use Dimensional Weight to calculate the shipping price for UPS Ground and UPS Standard To Canada; instead use the Oversize conditions.

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INSTRUCTIONS: Review the information, then click the next button.

Dimensional Weight (lbs.) =

$$\frac{H \times L \times W}{194}$$

H = Height in inches
L = Length in inches
W = Width in inches

for a Domestic Shipment

Question

A Domestic Shipment package has a cubic size of 1,728 in. and a weight of 15 lbs. The weight used to calculate the shipping rate is 9 lbs. (note: 1728/194 = 8.9)

Answer

A True

B False

Feedback

How to Calculate Dimensional Weight for Domestic Shipment

If the cubic size of the package is **1,728 inches** or less, the actual weight of the package is used in the rate calculations.

If the cubic size of the package is greater than **1,728 inches**, the cubic size is divided by **194** to determine the dimensional weight in pounds. The weight is rounded to the nearest full pound and used to calculate the shipping rate. The actual weight of the package is compared to the dimensional weight and the **heavier** weight is used to calculate the shipping rate.

If your customer has a multiple-package shipment, add the cubic sizes for all of the packages together. The total is the cubic size of the entire shipment.

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INSTRUCTIONS: Review the information, then click the next button.

Dimensional Weight (lbs.) =

$$\frac{H \times L \times W}{194}$$

H = Height in inches
L = Length in inches
W = Width in inches

for a Domestic Shipment

Question

A Domestic Shipment package has a cubic size of 2,525 in. and a weight of 10 lbs. The weight used to calculate the shipping rate is 13 lbs. (note: 2525/194 = 13.0)

Answer

A True

B False

Feedback

How to Calculate Dimensional Weight for Domestic Shipment

If the cubic size of the package is **1,728 inches** or less, the actual weight of the package is used in the rate calculations.

If the cubic size of the package is greater than **1,728 inches**, the cubic size is divided by **194** to determine the dimensional weight in pounds. The weight is rounded to the nearest full pound and used to calculate the shipping rate. The actual weight of the package is compared to the dimensional weight and the **heavier** weight is used to calculate the shipping rate.

If your customer has a multiple-package shipment, add the cubic sizes for all of the packages together. The total is the cubic size of the entire shipment.

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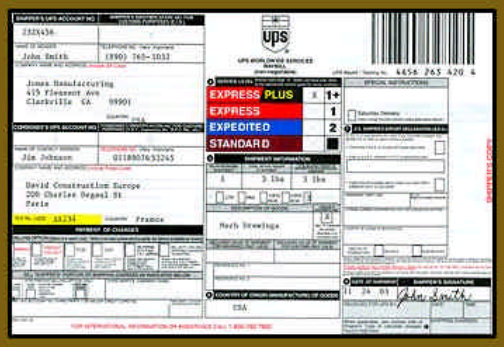
INSTRUCTIONS: Review the information, then click the next button.



Dimensional Weight for International Shipment

Use dimensional weight as the billable weight when the dimensional weight of the packages exceeds their actual weight, for international shipments using these services:

- UPS Worldwide Express Plus
- UPS Worldwide Express
- UPS Worldwide Expedited

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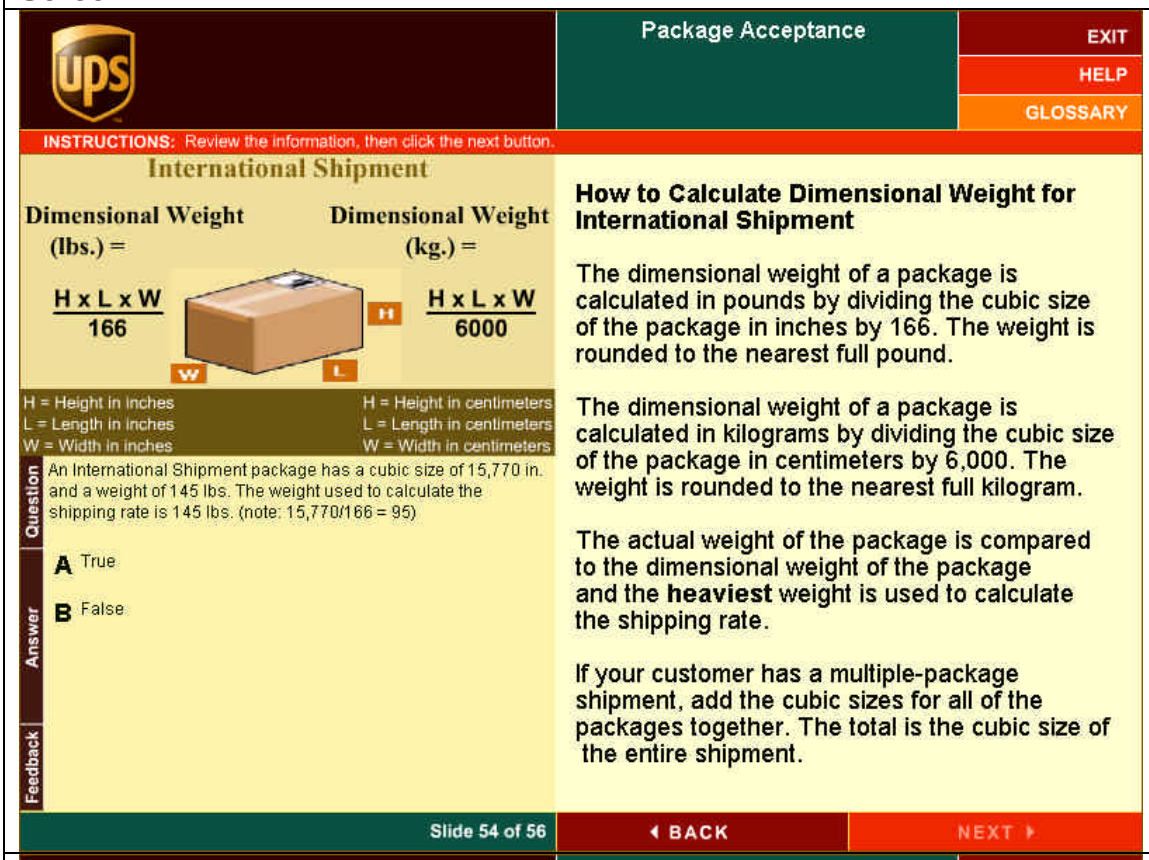
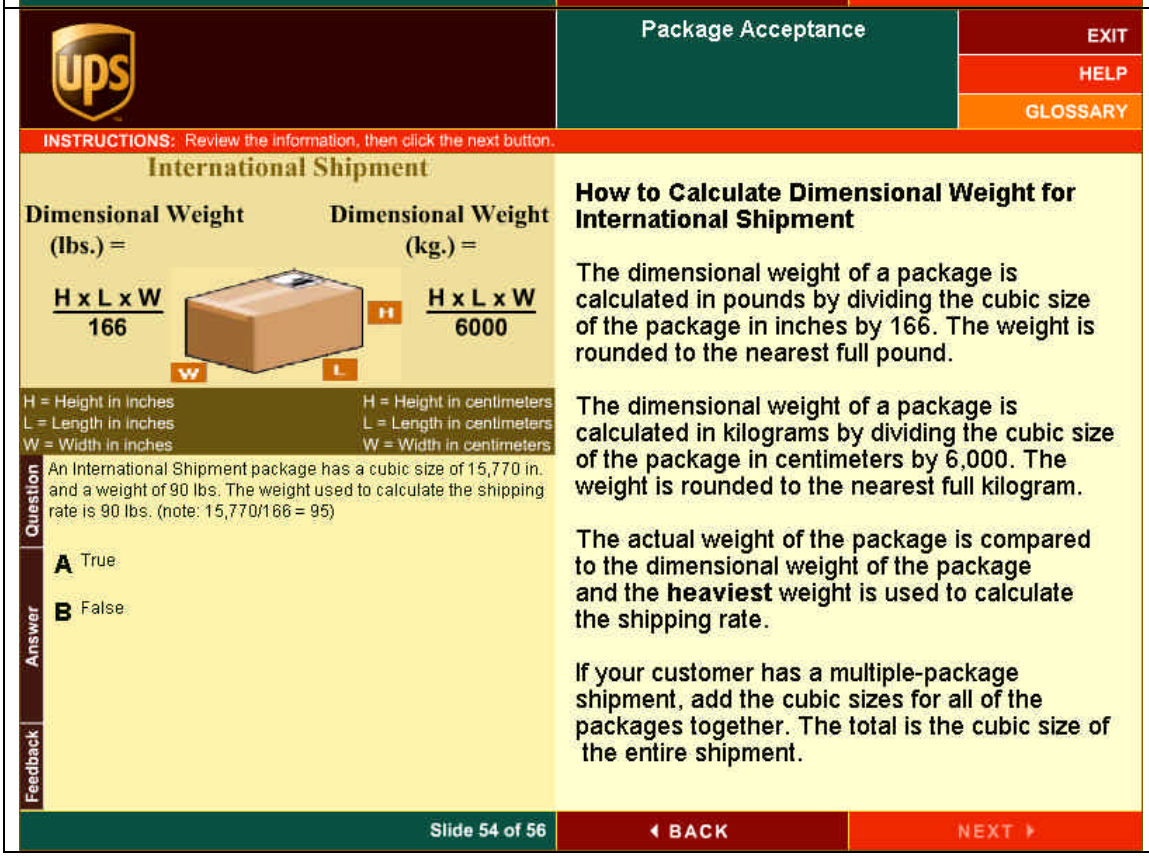
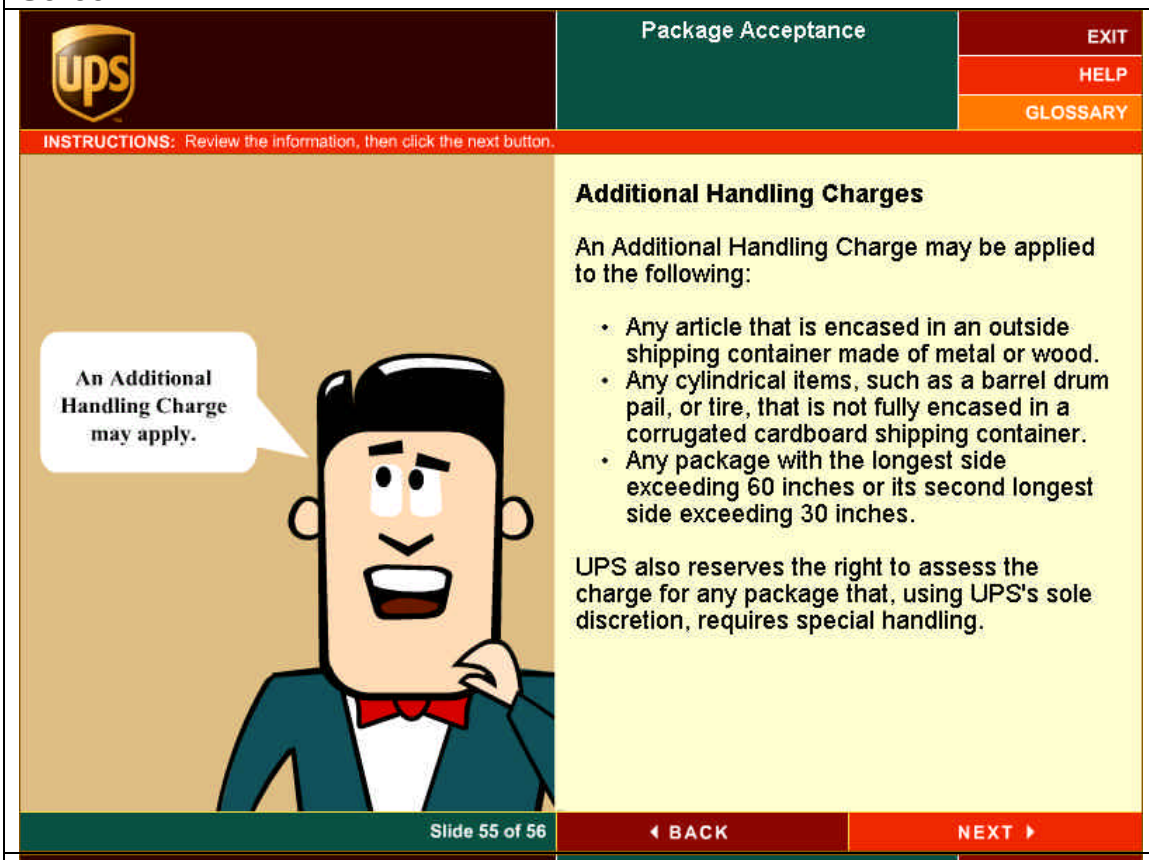
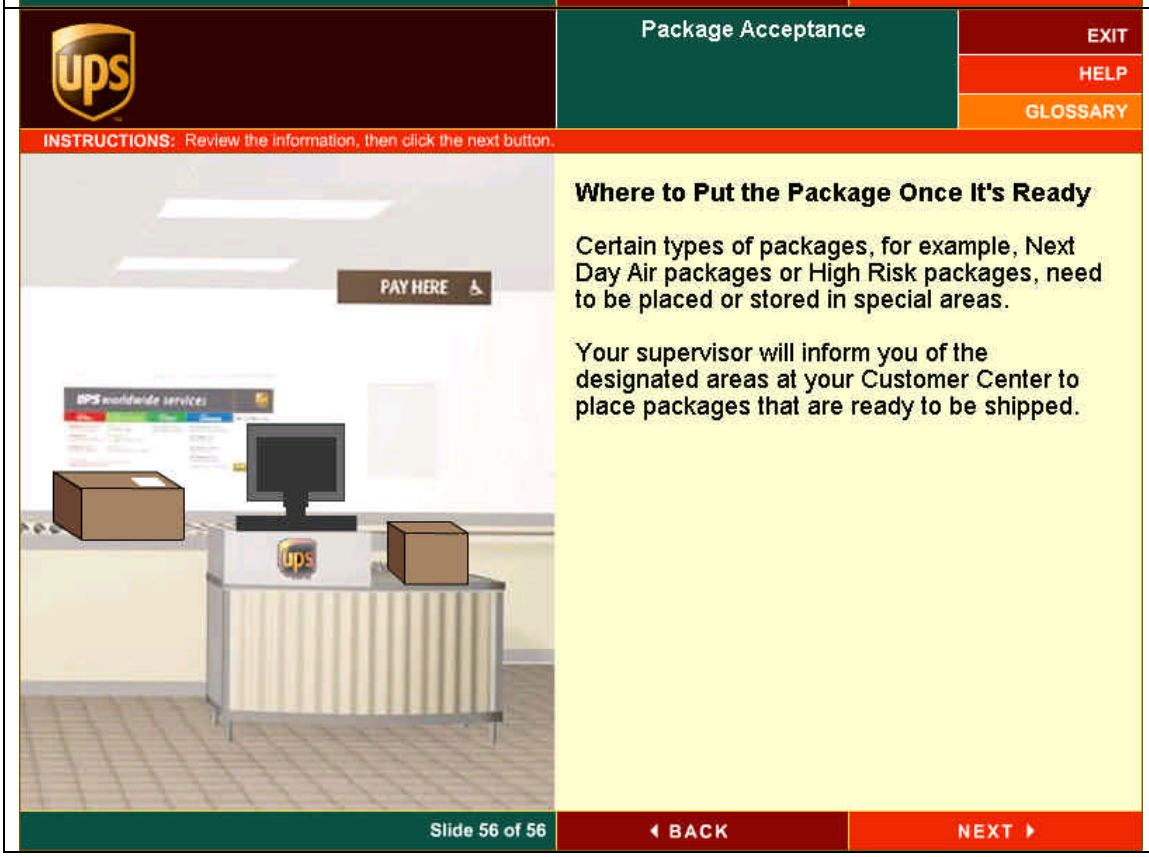
Screen	Comments
	

Screen	Comments
	

Package Acceptance

Screen	Comments
	
	

Package Acceptance

Screen	Comments