

Package Engineering Assessment






Marking Instructions	
<ul style="list-style-type: none">• Use a No. 2 pencil or a blue or black ink pen only.• Do not use pens with ink that soaks through the paper.• Make solid marks that fill the response completely.• Make no stray marks on this form.	<p>CORRECT: ●</p> <p>INCORRECT: ○ ⊗ ⊖ ⊙</p>

Name: _____ Date: _____

For each question below, fill in the bubble for the **BEST** answer.

1. Which of these is a package?

<p>Ⓐ cup</p> 	<p>Ⓑ box</p> 	<p>Ⓒ bottle</p> 	<p>Ⓓ these are ALL packages</p>
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2. Why do cookie boxes have pictures of cookies on them?

- Ⓐ so buyers will want to eat the cookies
- Ⓑ so buyers will want to buy the cookies
- Ⓒ so buyers will know what the cookies look like
- Ⓓ all of the above

3. What is a milk carton designed to do?

- Ⓐ to contain milk
- Ⓑ to communicate information about milk
- Ⓒ to dispense milk
- Ⓓ all of the above



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The picture shows a bottle of suntan lotion.

Answer questions 4 to 7 about the lotion bottle.

4. What feature of the bottle works to contain the lotion?

- A the label
- B the pop-off lid
- C the plastic body
- D the shape and size



5. What feature of the bottle makes it easy to carry the lotion?

- A the label
- B the pop-off lid
- C the plastic body
- D the shape and size

6. What feature of the bottle works to communicate information about the lotion?

- A the label
- B the pop-off lid
- C the plastic body
- D the shape and size

7. What feature of the bottle works to dispense the lotion?

- A the label
- B the pop-off lid
- C the plastic body
- D the shape and size

8. What is important to think about when designing a package for a product?

- Ⓐ the size and shape of the product
- Ⓑ the material the product is made of
- Ⓒ how the buyer will learn about the product
- Ⓓ all of the above

9. What are some ways to improve a package?

- Ⓐ Make it from materials that can be recycled.
- Ⓑ Make the package stronger so it won't break.
- Ⓒ Make the package look more interesting to buyers.
- Ⓓ All of the above.

10. What is important to think about when designing a package for a toy?

- Ⓐ how the package will convince people to buy the toy
- Ⓑ how buyers will know what the toy inside the package is like
- Ⓒ the shape and size of the toy that will fit into the package
- Ⓓ all of these are important

11. What is a reason to have a cutout window in a package?

- Ⓐ to let air into the package
- Ⓑ to use less packaging material
- Ⓒ to let buyers see what's inside the package
- Ⓓ all of the above

12. Someone is designing a package for soap. What does he need to think about?

- Ⓐ where the soap will be sold
- Ⓑ where the soap will be stored
- Ⓒ what the buyer needs to know about the soap
- Ⓓ all of the above

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