

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

**Tutorial 02: Getting Started with CSS**

True / False

1. The most common way of accepting user input is through a web form.

- a. True
- b. False

*ANSWER:* True*POINTS:* 1*DIFFICULTY:* Easy*REFERENCES:* HTML 86*QUESTION TYPE:* True / False*HAS VARIABLES:* False*LEARNING OBJECTIVES:* 02.01 - Explore the history of CSS*NATIONAL STANDARDS:* United States - BUSPROG: Technology*TOPICS:* Introducing CSS*KEYWORDS:* Bloom's: Remember*DATE CREATED:* 10/9/2015 1:24 AM*DATE MODIFIED:* 11/8/2016 3:11 AM

2. User-defined styles can be superseded by external styles, which are the styles that a website author creates and places within a Cascading Style Sheets (CSS) file and links to the page.

- a. True
- b. False

*ANSWER:* True*POINTS:* 1*DIFFICULTY:* Easy*REFERENCES:* HTML 87*QUESTION TYPE:* True / False*HAS VARIABLES:* False*LEARNING OBJECTIVES:* 02.03 - Explore style precedence and inheritance*NATIONAL STANDARDS:* United States - BUSPROG: Technology*TOPICS:* Introducing CSS*KEYWORDS:* Bloom's: Remember*DATE CREATED:* 10/9/2015 1:26 AM*DATE MODIFIED:* 10/9/2015 1:31 AM

3. The first style sheet interpreted by a browser is the one built into the browser itself.

- a. True
- b. False

*ANSWER:* True*POINTS:* 1*DIFFICULTY:* Easy*REFERENCES:* HTML 87*QUESTION TYPE:* True / False

## Tutorial 02: Getting Started with CSS

*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.02 - Study different types of style sheets  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Introducing CSS  
*KEYWORDS:* Bloom's: Remember  
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4. One advantage of user-defined style sheets is that they make the web more accessible to visually impaired users who may require larger fonts or the absence of clashing color schemes.

- a. True
- b. False

*ANSWER:* True  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 87  
*QUESTION TYPE:* True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.02 - Study different types of style sheets  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Exploring Style Rules  
*KEYWORDS:* Bloom's: Apply  
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5. User-defined styles are defined by users based on the settings they make while configuring a browser.

- a. True
- b. False

*ANSWER:* True  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 87  
*QUESTION TYPE:* True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.02 - Study different types of style sheets  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Exploring Style Rules  
*KEYWORDS:* Bloom's: Remember  
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6. Embedded style sheets are created by web page authors and consist of styles that are inserted directly within the body element of a Hypertext Markup Language (HTML) document.

## Tutorial 02: Getting Started with CSS

- a. True
- b. False

**ANSWER:** False  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 87  
**QUESTION TYPE:** True / False  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Exploring Style Rules  
**KEYWORDS:** Bloom's: Remember  
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7. Embedded styles apply to the Hypertext Markup Language (HTML) documents in which they are created and are accessible to other documents in the website.

- a. True
- b. False

**ANSWER:** False  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 87  
**QUESTION TYPE:** True / False  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Exploring Style Rules  
**KEYWORDS:** Bloom's: Understand  
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8. In every version of Cascading Style Sheets (CSS), one can apply a style rule containing a list of style properties to an element or a group of elements known as a selector.

- a. True
- b. False

**ANSWER:** True  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 90  
**QUESTION TYPE:** True / False  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets

## Tutorial 02: Getting Started with CSS

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Exploring Style Rules

**KEYWORDS:** Bloom's: Understand

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9. In addition to the W3C-supported style properties, most browsers supply their own extended library of style properties, known as browser extensions.

a. True

b. False

**ANSWER:** True

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 90

**QUESTION TYPE:** True / False

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.03 - Explore style precedence and inheritance

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Exploring Style Rules

**KEYWORDS:** Bloom's: Remember

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10. Browser extensions are identified through the use of a vendor prefix, which indicates the browser vendor that created and supports the property.

a. True

b. False

**ANSWER:** True

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 90

**QUESTION TYPE:** True / False

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.03 - Explore style precedence and inheritance

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Exploring Style Rules

**KEYWORDS:** Bloom's: Remember

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11. A color value is an alphabetic expression that represents the intensity of the primary colors.

a. True

b. False

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*ANSWER:* False  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 99  
*QUESTION TYPE:* True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Understand  
*DATE CREATED:* 10/9/2015 1:50 AM  
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12. Saturation measures the intensity of the chosen color and ranges from 0% (no color) up to 100% (full color).

- a. True
- b. False

*ANSWER:* True  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 99  
*QUESTION TYPE:* True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Remember  
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13. Hue values range from 0° to 360°, where 0° matches the location of blue on the color wheel, 120° matches red, and 240° matches green.

- a. True
- b. False

*ANSWER:* False  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 99  
*QUESTION TYPE:* True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS

## Tutorial 02: Getting Started with CSS

**KEYWORDS:** Bloom's: Remember

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14. Cascading Style Sheets (CSS) allow RGB values to be entered as hexadecimal numbers.

a. True

b. False

**ANSWER:** True

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 99

**QUESTION TYPE:** True / False

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.04 - Apply colors in CSS

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Working with Color in CSS

**KEYWORDS:** Bloom's: Understand

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15. Cascading Style Sheets (CSS) 3 introduced opacity to the CSS color models where opacity defines how transparent the color appears.

a. True

b. False

**ANSWER:** False

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 100

**QUESTION TYPE:** True / False

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.04 - Apply colors in CSS

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Working with Color in CSS

**KEYWORDS:** Bloom's: Remember

**DATE CREATED:** 10/9/2015 1:59 AM

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16. A generic font describes the general appearance of a typeface and relies on a specific font definition.

a. True

b. False

**ANSWER:** False

**POINTS:** 1

**DIFFICULTY:** Easy

## Tutorial 02: Getting Started with CSS

*REFERENCES:* HTML 115  
*QUESTION TYPE:* True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Fonts  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/9/2015 2:01 AM  
*DATE MODIFIED:* 10/9/2015 2:01 AM

17. Absolute units are units that are fixed in size regardless of the output device and are usually used only with printed media.

- a. True
- b. False

*ANSWER:* True  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 121  
*QUESTION TYPE:* True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Setting the Font Size  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/9/2015 2:03 AM  
*DATE MODIFIED:* 10/9/2015 2:04 AM

18. The subscript and superscript styles lower or raise text vertically, as well as resize it.

- a. True
- b. False

*ANSWER:* False  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 128  
*QUESTION TYPE:* True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Font Styles  
*KEYWORDS:* Bloom's: Understand  
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## Tutorial 02: Getting Started with CSS

19. In the context of formatting lists, by default, unordered lists are displayed with numerals while ordered lists are displayed with a solid disc.

- a. True
- b. False

**ANSWER:** False  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 134  
**QUESTION TYPE:** True / False  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.09 - Define list styles  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Formatting Lists  
**KEYWORDS:** Bloom's: Understand  
**DATE CREATED:** 10/9/2015 2:09 AM  
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20. The content of a blockquote element is usually placed in quotation marks.

- a. True
- b. False

**ANSWER:** True  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**REFERENCES:** HTML 154  
**QUESTION TYPE:** True / False  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.12 - Insert page content with CSS  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Inserting Quotation Marks  
**KEYWORDS:** Bloom's: Understand  
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Modified True / False

21. Writing a style rule on a single line saves space, but entering each style property on a separate line often makes a code easier to read and edit.

**ANSWER:** True  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**REFERENCES:** HTML 90  
**QUESTION TYPE:** Modified True / False  
**HAS VARIABLES:** False



## Tutorial 02: Getting Started with CSS

**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Exploring Style Rules

**KEYWORDS:** Bloom's: Understand

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22. Embedded styles are directly applied to specific elements using the style attribute.

**ANSWER:** False - Inline styles

**POINTS:** 1

**DIFFICULTY:** Moderate

**REFERENCES:** HTML 92

**QUESTION TYPE:** Modified True / False

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Exploring Style Rules

**KEYWORDS:** Bloom's: Understand

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23. An additional factor in applying a style sheet is that properties are passed from a parent element to its children in a process known as style inheritance.

**ANSWER:** True

**POINTS:** 1

**DIFFICULTY:** Moderate

**REFERENCES:** HTML 93

**QUESTION TYPE:** Modified True / False

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Exploring Style Rules

**KEYWORDS:** Bloom's: Understand

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24. To import a style sheet, the command

`@import url(url);`

must be added to the style sheet file, where *url* is the URL of an external style sheet file.

**ANSWER:** False - `@import url(url);`

**POINTS:** 1

**DIFFICULTY:** Moderate

**REFERENCES:** HTML 96

## Tutorial 02: Getting Started with CSS

*QUESTION TYPE:* Modified True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.02 - Study different types of style sheets  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Creating a Style Sheet  
*KEYWORDS:* Bloom's: Understand  
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25. RGB triplets can describe  $256^3$  (16.7 million) possible colors, which is a greater number of colors than the human eye can distinguish.

*ANSWER:* True  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 98  
*QUESTION TYPE:* Modified True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/9/2015 3:33 AM  
*DATE MODIFIED:* 10/9/2015 3:33 AM

26. A decimal is a number expressed in the base 16 numbering system rather than in the commonly used base 10 system.

*ANSWER:* False - hexadecimal  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 99  
*QUESTION TYPE:* Modified True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/9/2015 3:36 AM  
*DATE MODIFIED:* 10/9/2015 3:37 AM

27. Hue measures the brightness of a color and ranges from 0% (black) up to 100% (white).

*ANSWER:* False - Lightness  
*POINTS:* 1  
*DIFFICULTY:* Easy

## Tutorial 02: Getting Started with CSS

*REFERENCES:* HTML 99  
*QUESTION TYPE:* Modified True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Remember  
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28. A parent element is an element that contains one or more elements, which are called its child elements.

*ANSWER:* True  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 108  
*QUESTION TYPE:* Modified True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.05 - Use contextual selectors  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Exploring Selector Patterns  
*KEYWORDS:* Bloom's: Understand  
*DATE CREATED:* 10/9/2015 3:43 AM  
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29. A generic font is a font that is identified by name, such as Times New Roman or Helvetica.

*ANSWER:* False - specific font  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 115  
*QUESTION TYPE:* Modified True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.08 - Use a web font  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Fonts  
*KEYWORDS:* Bloom's: Remember  
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30. To access and load a web font, the @font-face rule should be added to a style sheet.

*ANSWER:* True  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 118

## Tutorial 02: Getting Started with CSS

*QUESTION TYPE:* Modified True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.08 - Use a web font  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Fonts  
*KEYWORDS:* Bloom's: Understand  
*DATE CREATED:* 10/9/2015 3:50 AM  
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31. One approach to retain the consistency of web page text is to use absolute units, which are expressed relative to the size of other objects within the web page.

*ANSWER:* False - relative units  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 121  
*QUESTION TYPE:* Modified True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Setting the Font Size  
*KEYWORDS:* Bloom's: Remember  
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32. Relative units define a font size using one of five standard units of measurement.

*ANSWER:* False - Absolute units  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 121  
*QUESTION TYPE:* Modified True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Setting the Font Size  
*KEYWORDS:* Bloom's: Remember  
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33. A pixel is a relative unit because the actual rendered size depends on the density of the output device.

*ANSWER:* True  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 122

## Tutorial 02: Getting Started with CSS

*QUESTION TYPE:* Modified True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Setting the Font Size  
*KEYWORDS:* Bloom's: Understand  
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*DATE MODIFIED:* 10/9/2015 4:03 AM

34. Leading measures the amount of space between characters, while tracking refers to the amount of space between words.

*ANSWER:* False - Kerning  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 125  
*QUESTION TYPE:* Modified True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.10 - Work with margins and padding space  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Controlling Spacing and Indentation  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/9/2015 4:08 AM  
*DATE MODIFIED:* 10/9/2015 4:10 AM

35. Structural pseudo-elements are used to classify items based on their locations within the hierarchy of page elements.

*ANSWER:* False - pseudo-classes  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 145  
*QUESTION TYPE:* Modified True / False  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.11 - Use pseudo-classes and pseudo-elements  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Use pseudo-classes and pseudo elements  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/9/2015 4:11 AM  
*DATE MODIFIED:* 10/9/2015 4:15 AM

### Multiple Choice

36. Unlike an external style sheet, a(n) \_\_\_\_\_ style sheet is applied only to the web page in which it is placed.

- a. linked
- b. internal

## Tutorial 02: Getting Started with CSS

c. embedded

d. integrated

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**REFERENCES:** HTML 87  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Introducing CSS  
**KEYWORDS:** Bloom's: Understand  
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37. Inline styles are styles applied directly to specific elements using the style attribute

`<element style="property: value"> content </element>`

where *element* is the Hypertext Markup Language (HTML) element and \_\_\_\_\_ define the styles that are applied directly to that element.

a. property: value

b. element

c. element style

d. style

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**REFERENCES:** HTML 92  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Exploring Style Rules  
**KEYWORDS:** Bloom's: Understand  
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38. If two style rules have equal specificity, and thus equal importance, then the one that is defined \_\_\_\_\_ in the style sheet is the one used.

a. last

b. first

c. second

d. third

**ANSWER:** a

## Tutorial 02: Getting Started with CSS

*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 92  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.03 - Explore style precedence and inheritance  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Exploring Style Rules  
*KEYWORDS:* Bloom's: Understand  
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39. An additional factor in how an element is rendered is that properties are passed from a parent element to its children in a process known as \_\_\_\_\_.

- a. style portioning
- b. style indexing
- c. style inheritance
- d. style link

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 93  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.02 - Study different types of style sheets  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Exploring Style Rules  
*KEYWORDS:* Bloom's: Understand  
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40. Many web browsers include \_\_\_\_\_ tools to make it easier for designers to locate the source of a style that has been applied to a specific page element.

- a. designer
- b. planner
- c. developer
- d. creator

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 91  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False

## Tutorial 02: Getting Started with CSS

**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Exploring Style Rules

**KEYWORDS:** Bloom's: Understand

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41. Identify the correct syntax for adding comments in style sheets.

- a. <!--comment-->
- b. /..comment
- c. //comment//
- d. /\*comment\*/

**ANSWER:** d

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 95

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Creating a Style Sheet

**KEYWORDS:** Bloom's: Remember

**DATE CREATED:** 10/9/2015 4:36 AM

**DATE MODIFIED:** 10/9/2015 4:46 AM

42. Which of the following rules defines character encoding in every Cascading Style Sheets (CSS) document?

- a. @charset="encoding"
- b. @charset "encoding";
- c. &char="encoding";
- d. &char "encoding";

**ANSWER:** b

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 96

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Creating a Style Sheet

**KEYWORDS:** Bloom's: Remember

**DATE CREATED:** 10/9/2015 4:44 AM

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43. The \_\_\_\_\_ statement must always come before any other style rules in a style sheet.

- a. @import
- b. @embed
- c. !import
- d. !embed

ANSWER: a

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 96

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 02.02 - Study different types of style sheets

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Style Sheet

KEYWORDS: Bloom's: Understand

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44. The Cascading Style Sheets (CSS) @rule that imports an external style sheet file located at url is \_\_\_\_\_.

- a. @import url(url);
- b. @import "url";
- c. @import prefix url
- d. @import  
media  
{  
url  
}

ANSWER: a

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 96

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 02.02 - Study different types of style sheets

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Creating a Style Sheet

KEYWORDS: Bloom's: Remember

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45. The @import rule has the same impact as adding multiple \_\_\_\_\_ elements to a Hypertext Markup Language (HTML) file.

- a. connection

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- b. link
- c. contact
- d. integrated

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**REFERENCES:** HTML 97  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Creating a Style Sheet  
**KEYWORDS:** Bloom's: Understand  
**DATE CREATED:** 10/9/2015 5:03 AM  
**DATE MODIFIED:** 10/9/2015 5:04 AM

46. Adding all the three primary colors—red, green, and blue—at maximum intensity produces the color \_\_\_\_\_, while adding any two of the three primary colors at maximum intensity produces the trio of complementary colors—yellow, magenta, and cyan.

- a. white
- b. blue
- c. lime
- d. black

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**REFERENCES:** HTML 98  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.04 - Apply colors in CSS  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Working with Color in CSS  
**KEYWORDS:** Bloom's: Analyze  
**DATE CREATED:** 10/9/2015 5:19 AM  
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47. Yellow has the RGB triplet \_\_\_\_\_.

- a. (0, 0, 0)
- b. (255, 255, 0)
- c. (0, 255, 255)
- d. (255, 0, 255)

**ANSWER:** b  
**POINTS:** 1

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*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 99  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Analyze  
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48. Cascading Style Sheets (CSS) allow RGB values to be entered as \_\_\_\_\_.

- a. binaries
- b. hexadecimals
- c. WYSIWYG values
- d. RBG values

*ANSWER:* b  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 99  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/9/2015 5:28 AM  
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49. In the hexadecimal numbering system, the number 16 is expressed as \_\_\_\_\_.

- a. 1F
- b. F
- c. 10
- d. 1

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 99  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology

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*TOPICS:* Working with Color in CSS

*KEYWORDS:* Bloom's: Evaluate

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*DATE MODIFIED:* 10/9/2015 5:33 AM

50. In the hexadecimal numbering system, the number 21 is expressed as \_\_\_\_\_.

- a. 1F
- b. F
- c. 15
- d. F1

*ANSWER:* c

*POINTS:* 1

*DIFFICULTY:* Moderate

*REFERENCES:* HTML 99

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Working with Color in CSS

*KEYWORDS:* Bloom's: Evaluate

*DATE CREATED:* 10/9/2015 5:44 AM

*DATE MODIFIED:* 10/9/2015 5:50 AM

51. \_\_\_\_\_ is the tint of a color and is usually represented by a direction on a color wheel.

- a. Hue
- b. Saturation
- c. Lightness
- d. Darkness

*ANSWER:* a

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 99

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Working with Color in CSS

*KEYWORDS:* Bloom's: Remember

*DATE CREATED:* 10/9/2015 5:49 AM

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52. \_\_\_\_\_ measures the intensity of the chosen color and ranges from 0% (no color) up to 100% (full color).

- a. Hue

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- b. Saturation
- c. Lightness
- d. Darkness

*ANSWER:* b  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 99  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/9/2015 5:53 AM  
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53. Color values using the HSL model are described in Cascading Style Sheets (CSS) 3 using \_\_\_\_\_.

- a. #redgreenblue
- b. rgb(number)
- c. hsl (hue, saturation, lightness)
- d. hsl (hue, shadow, lightness, opacity)

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 100  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Understand  
*DATE CREATED:* 10/9/2015 5:58 AM  
*DATE MODIFIED:* 10/9/2015 5:59 AM

54. \_\_\_\_\_ measures the brightness of a color and ranges from 0% (black) up to 100% (white).

- a. Hue
- b. Saturation
- c. Lightness
- d. Darkness

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Easy

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*REFERENCES:* HTML 99  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/9/2015 6:01 AM  
*DATE MODIFIED:* 10/9/2015 6:02 AM

55. Graphic designers consider \_\_\_\_\_ easier to use because it allows them to set the initial color based on hue and then fine-tune the saturation and lightness values.

- a. HTML
- b. CSS
- c. HSL
- d. HTM

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 100  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/9/2015 6:11 AM  
*DATE MODIFIED:* 10/9/2015 6:12 AM

56. \_\_\_\_\_ defines how solid a color appears.

- a. Clarity
- b. Saturation
- c. Lightness
- d. Opacity

*ANSWER:* d  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 100  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology

## Tutorial 02: Getting Started with CSS

*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Remember  
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57. How is background color defined in a Cascaded Style Sheets (CSS) file?

- a. @bgcolor "color";
- b. @background="color";
- c. background: color;
- d. background-color: color;

*ANSWER:* d  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 101  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Understand  
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58. To set the foreground or text color of an element, use the following property:

- a. text: *color*;
- b. forecolor: *color*;
- c. color: *color*;
- d. backcolor: *color*;

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 101  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.04 - Apply colors in CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Color in CSS  
*KEYWORDS:* Bloom's: Remember  
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59. A technique known as \_\_\_\_\_ places code conforming to older standards before newer properties, providing support for old browsers but still allowing newer standards and techniques to be used by the browsers that support them.

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- a. progressive enhancement
- b. opacity enhancement
- c. opacity enhancement
- d. pseudo-class structuring

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 104  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.04 - Apply colors in CSS  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Employing Progressive Enhancement  
**KEYWORDS:** Bloom's: Remember  
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60. The color scheme that uses two hues close to one another on the color wheel in which one color is the dominant color and the other is a supporting color used only for highlights and nuance is \_\_\_\_\_.

- a. triad
- b. tetrad
- c. analogic
- d. monochrome

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**REFERENCES:** HTML 104  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.04 - Apply colors in CSS  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Exploring Progressive Enhancement  
**KEYWORDS:** Bloom's: Analyze  
**DATE CREATED:** 10/9/2015 7:00 AM  
**DATE MODIFIED:** 10/9/2015 7:01 AM

61. To direct a style rule to specific elements, \_\_\_\_\_ can be used to match only those page elements that correspond to a specified pattern.

- a. web fonts
- b. pseudo-classes
- c. descendant elements
- d. selector patterns

**ANSWER:** d



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*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 108  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.05 - Use contextual selectors  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Exploring Selector Patterns  
*KEYWORDS:* Bloom's: Remember  
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*DATE MODIFIED:* 10/9/2015 7:06 AM

62. A \_\_\_\_\_ element is an element that contains one or more other elements, which are called child elements.
- a. family
  - b. sibling
  - c. parent
  - d. descendant

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 108  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.05 - Use contextual selectors  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Exploring Selector Patterns  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/9/2015 7:09 AM  
*DATE MODIFIED:* 10/9/2015 7:10 AM

63. Each child element may contain children of its own and so forth down the hierarchy, creating a set of \_\_\_\_\_ elements that are all descended from a common parent.
- a. descendant
  - b. child
  - c. parent
  - d. sibling

*ANSWER:* a  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 108  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False

## Tutorial 02: Getting Started with CSS

*LEARNING OBJECTIVES:* 02.05 - Use contextual selectors

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Exploring Selector Patterns

*KEYWORDS:* Bloom's: Remember

*DATE CREATED:* 10/9/2015 7:13 AM

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64. The style rule

\* {color: blue;}

uses the asterisk (\*) selector—also known as the \_\_\_\_\_ selector—to select all elements in a document.

- a. character
- b. text
- c. wildcard
- d. object

*ANSWER:* c

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 109

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.05 - Use contextual selectors

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Exploring Selector Patterns

*KEYWORDS:* Bloom's: Remember

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65. \_\_\_\_\_ selectors are used to select elements based on elements that are adjacent to them in the document hierarchy.

- a. Parent
- b. Child
- c. Sibling
- d. Descendant

*ANSWER:* c

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 109

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.05 - Use contextual selectors

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Exploring Selector Patterns

*KEYWORDS:* Bloom's: Remember

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*DATE MODIFIED:* 10/9/2015 7:22 AM

66. Identify a contextual selector that matches any element.

- a. %
- b. \*
- c. elem
- d. elem1, elem2, ...

*ANSWER:* b

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 109

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.05 - Use contextual selectors

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Exploring Selector Patterns

*KEYWORDS:* Bloom's: Understand

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67. Identify an attribute selector used to select an element based on its class value.

- a. class: .intro.elem
- b. elem.class
- c. elem#class
- d. class \*elem

*ANSWER:* b

*POINTS:* 1

*DIFFICULTY:* Moderate

*REFERENCES:* HTML 111

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.06 - Work with attribute selectors

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Exploring Selector Patterns

*KEYWORDS:* Bloom's: Understand

*DATE CREATED:* 10/9/2015 7:36 AM

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68. Two attributes, \_\_\_\_\_, are often key in targeting styles to specific elements.

- a. id and char
- b. id and class
- c. id and type
- d. id and elem

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*ANSWER:* b  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 111  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.06 - Work with attribute selectors  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Exploring Selector Patterns  
*KEYWORDS:* Bloom's: Understand  
*DATE CREATED:* 10/9/2015 7:42 AM  
*DATE MODIFIED:* 10/9/2015 7:46 AM

69. Identify an attribute selector that recognizes groups of elements that share a similar characteristic or property.

- a. id
- b. pseudo-element
- c. class
- d. list-style-position

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 111  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.06 - Work with attribute selectors  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Exploring Selector Patterns  
*KEYWORDS:* Bloom's: Understand  
*DATE CREATED:* 10/9/2015 7:59 AM  
*DATE MODIFIED:* 10/9/2015 8:00 AM

70. Identify an attribute selector that selects all elem elements whose att attribute begins with text.

- a. elem[att|= "text"]
- b. elem[att^= "text"]
- c. elem[att\$= "text"]
- d. elem[att~= "text"]

*ANSWER:* b  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 112  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False

## Tutorial 02: Getting Started with CSS

*LEARNING OBJECTIVES:* 02.06 - Work with attribute selectors

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Exploring Selector Patterns

*KEYWORDS:* Bloom's: Understand

*DATE CREATED:* 10/9/2015 8:03 AM

*DATE MODIFIED:* 10/9/2015 8:06 AM

71. Which of the following attribute selectors selects all elem elements whose att attribute ends with text?

- a. elem[att\*="text"]
- b. elem[att^="text"]
- c. elem[att|="text"]
- d. elem[att\$="text"]

*ANSWER:* d

*POINTS:* 1

*DIFFICULTY:* Moderate

*REFERENCES:* HTML 112

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.06 - Work with attribute selectors

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Exploring Selector Patterns

*KEYWORDS:* Bloom's: Understand

*DATE CREATED:* 10/9/2015 8:08 AM

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72. Identify a generic font group that is a typeface in which each character has the same width.

- a. sans-serif
- b. monospace
- c. fantasy
- d. cursive

*ANSWER:* b

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 116

*QUESTION TYPE:* Multiple Choice

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Working with Fonts

*KEYWORDS:* Bloom's: Remember

*DATE CREATED:* 10/9/2015 8:30 AM

*DATE MODIFIED:* 10/9/2015 8:31 AM

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73. A typeface, best used in small doses for decorative page elements, that mimics handwriting with highly stylized elements and flourishes is \_\_\_\_\_.

- a. serif
- b. monospace
- c. fantasy
- d. cursive

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 116

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 02.07 - Apply text and font styles

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Working with Fonts

KEYWORDS: Bloom's: Remember

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74. A typeface in which a small ornamentation appears at the tail end of each character is \_\_\_\_\_.

- a. sans-serif
- b. serif
- c. monospace
- d. fantasy

ANSWER: b

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 116

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 02.07 - Apply text and font styles

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Working with Fonts

KEYWORDS: Bloom's: Remember

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75. A general rule for printing is to use \_\_\_\_\_ fonts for headlines and serif fonts for body text.

- a. fantasy
- b. sans-serif
- c. monospace
- d. cursive

ANSWER: b

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*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 116  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Fonts  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/11/2015 11:58 PM  
*DATE MODIFIED:* 10/11/2015 11:59 PM

76. Which of the following is an example of web safe font stacks?

- a. Calibri
- b. Book Antiqua
- c. Bell MT
- d. Verdana

*ANSWER:* d  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 116  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.08 - Use a web font  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Working with Fonts  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/12/2015 12:01 AM  
*DATE MODIFIED:* 10/12/2015 12:02 AM

77. Identify a rule that should be added to a style sheet to access and load a web font.

- a. @font-face
- b. font-style: type;
- c. aside: {font-family}
- d. @charset "utf-8";

*ANSWER:* a  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 118  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.08 - Use a web font

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**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Working with Fonts

**KEYWORDS:** Bloom's: Understand

**DATE CREATED:** 10/12/2015 12:03 AM

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78. Which of the following browsers supports the web font format “Embedded OpenType”?

- a. Safari
- b. Internet Explorer (IE)
- c. Chrome
- d. Firefox

**ANSWER:** b

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 118

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.08 - Use a web font

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Working with Fonts

**KEYWORDS:** Bloom's: Remember

**DATE CREATED:** 10/12/2015 12:07 AM

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79. \_\_\_\_\_ units are specified in one of five standard units of measurement.

- a. Relative
- b. Absolute
- c. Standard
- d. Uppercase

**ANSWER:** b

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 121

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.07 - Apply text and font styles

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Setting the Font Size

**KEYWORDS:** Bloom's: Remember

**DATE CREATED:** 10/12/2015 12:09 AM

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80. \_\_\_\_\_ units express font size according to the size of other objects within a web page.



## Tutorial 02: Getting Started with CSS

- a. Absolute
- b. Relative
- c. Standard
- d. Output

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 121  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.07 - Apply text and font styles  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Setting the Font Size  
**KEYWORDS:** Bloom's: Remember  
**DATE CREATED:** 10/12/2015 12:11 AM  
**DATE MODIFIED:** 10/12/2015 12:12 AM

81. A(n) \_\_\_\_\_ represents a single dot on an output device.

- a. element
- b. icon
- c. link
- d. pixel

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 122  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.07 - Apply text and font styles  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Setting the Font Size  
**KEYWORDS:** Bloom's: Remember  
**DATE CREATED:** 10/12/2015 12:14 AM  
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82. The \_\_\_\_\_ unit is the preferred style unit for web page text because it makes it easy to develop pages in which different page elements have consistent relative font sizes under any device.

- a. in
- b. ft
- c. em
- d. en

**ANSWER:** c

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*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 122  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Setting the Font Size  
*KEYWORDS:* Bloom's: Understand  
*DATE CREATED:* 10/12/2015 12:16 AM  
*DATE MODIFIED:* 10/12/2015 12:17 AM

83. Identify a relative unit in which lengths are expressed as a percentage of the width or height of a browser window.

- a. Attribute unit
- b. Viewport unit
- c. rem unit
- d. Absolute unit

*ANSWER:* b  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 123  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Setting the Font Size  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/12/2015 12:19 AM  
*DATE MODIFIED:* 10/12/2015 12:19 AM

84. Identify a typographic attribute that measures the amount of space between characters.

- a. Tracking
- b. Dithering
- c. Kerning
- d. Pacing

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 125  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.10 - Work with margins and padding space

## Tutorial 02: Getting Started with CSS

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Controlling Spacing and Indentation

**KEYWORDS:** Bloom's: Remember

**DATE CREATED:** 10/12/2015 12:21 AM

**DATE MODIFIED:** 10/12/2015 12:22 AM

85. \_\_\_\_\_ measures the amount of space between words.

- a. Kerning
- b. Tracking
- c. Pacing
- d. Dithering

**ANSWER:** b

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 125

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.10 - Work with margins and padding space

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Controlling Spacing and Indentation

**KEYWORDS:** Bloom's: Remember

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**DATE MODIFIED:** 10/12/2015 12:24 AM

86. The default value for both kerning and tracking is \_\_\_\_\_ pixels.

- a. 8
- b. 0
- c. 2
- d. 5

**ANSWER:** b

**POINTS:** 1

**DIFFICULTY:** Moderate

**REFERENCES:** HTML 125

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.10 - Work with margins and padding space

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Controlling Space and Indentation

**KEYWORDS:** Bloom's: Understand

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87. Extending the first line of text to the left of a text block creates a \_\_\_\_\_ indent.

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- a. tracking
- b. kerning
- c. leading
- d. hanging

ANSWER: d

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 126

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 02.10 - Work with margins and padding space

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Controlling Space and Indentation

KEYWORDS: Bloom's: Understand

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88. Which of the following properties is used to control the casing of text within an element?

- a. font-variant
- b. text-transform
- c. text-align
- d. font-style

ANSWER: b

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 127

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 02.07 - Apply text and font styles

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Working with Font Styles

KEYWORDS: Bloom's: Understand

DATE CREATED: 10/12/2015 12:31 AM

DATE MODIFIED: 10/12/2015 12:31 AM

89. Identify a property used to align text horizontally.

- a. text-align: alignment;
- b. align-text: horizontal;
- c. horizontal-align: alignment;
- d. align-text: baseline;

ANSWER: a

POINTS: 1

## Tutorial 02: Getting Started with CSS

**DIFFICULTY:** Moderate  
**REFERENCES:** HTML 128  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.07 - Apply text and font styles  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Working with Font Styles  
**KEYWORDS:** Bloom's: Understand  
**DATE CREATED:** 10/12/2015 12:33 AM  
**DATE MODIFIED:** 10/12/2015 12:34 AM

90. The \_\_\_\_\_ value of the vertical-align property aligns the bottom of the element with the bottom of the text in a line.

- a. baseline
- b. bottom
- c. text-bottom
- d. sub

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 128  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.07 - Apply text and font styles  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Working with Font Styles  
**KEYWORDS:** Bloom's: Understand  
**DATE CREATED:** 10/12/2015 12:36 AM  
**DATE MODIFIED:** 10/12/2015 12:37 AM

91.

Which of the following list styles should be applied to the ol element to display an unordered list with markers as shown below?

- Home
- Getting Started
- Scrapbooking Tips
- Supply List

- a. ul {list-style-type: none;}
- b. ul {list-style-type: upper-greek;}
- c. ul {list-style-type: circle;}
- d. ul {list-style-type: disc;}

**ANSWER:** d  
**POINTS:** 1

## Tutorial 02: Getting Started with CSS

*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 134  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.09 - Define list styles  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Formatting Lists  
*KEYWORDS:* Bloom's: Apply  
*DATE CREATED:* 10/12/2015 12:40 AM  
*DATE MODIFIED:* 10/12/2015 12:42 AM

92. Nested lists can be displayed in a(n) \_\_\_\_\_ style through the use of contextual selectors.

- a. embedded
- b. outline
- c. hierarchy
- d. tree

*ANSWER:* b  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 134  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.09 - Define list styles  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Formatting Lists  
*KEYWORDS:* Bloom's: Understand  
*DATE CREATED:* 10/12/2015 12:44 AM  
*DATE MODIFIED:* 10/12/2015 12:45 AM

93. The style rule

```
ul {list-style-image: url(redball.png);}
```

displays items from \_\_\_\_\_ lists marked with the graphic image in the *redball.png* file.

- a. ordered
- b. unordered
- c. unstructured
- d. structured

*ANSWER:* b  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 137  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.09 - Define list styles

## Tutorial 02: Getting Started with CSS

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Formatting Lists

**KEYWORDS:** Bloom's: Apply

**DATE CREATED:** 10/12/2015 12:48 AM

**DATE MODIFIED:** 10/12/2015 12:48 AM

94. Identify a padding property used to set the width of the padding space.

- a. padding: font;
- b. padding: pixel;
- c. padding: style;
- d. padding: size;

**ANSWER:** d

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 140

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.10 - Work with margins and padding space

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Working with Margins and Padding

**KEYWORDS:** Bloom's: Remember

**DATE CREATED:** 10/12/2015 12:50 AM

**DATE MODIFIED:** 10/12/2015 12:52 AM

95. Identify a pseudo-class which is the first descendant of the parent that matches the specified type.

- a. :first-of-type
- b. :first-child
- c. :only-of-type
- d. :only-child

**ANSWER:** a

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 145

**QUESTION TYPE:** Multiple Choice

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.11 - Use pseudo-classes and pseudo-elements

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Using Pseudo-Classes and Pseudo-Elements

**KEYWORDS:** Bloom's: Understand

**DATE CREATED:** 10/12/2015 12:54 AM

**DATE MODIFIED:** 10/12/2015 12:55 AM

96. A \_\_\_\_\_ is a classification of an element based on its current status, position, or use in a document.

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- a. pseudo-class
- b. pseudo-element
- c. pseudo-text
- d. pseudo-style

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 145  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.11 - Use pseudo-classes and pseudo-elements  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Using Pseudo-Classes and Pseudo-Elements  
**KEYWORDS:** Bloom's: Remember  
**DATE CREATED:** 10/12/2015 12:58 AM  
**DATE MODIFIED:** 10/12/2015 12:59 AM

97. Another type of pseudo-class is \_\_\_\_\_ pseudo-class in which the class can change state based on the actions of a user.
- a. static
  - b. dynamic
  - c. structured
  - d. unstructured

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 148  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.11 - Use pseudo-classes and pseudo-elements  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Using Pseudo-Classes and Pseudo Elements  
**KEYWORDS:** Bloom's: Remember  
**DATE CREATED:** 10/12/2015 1:01 AM  
**DATE MODIFIED:** 10/12/2015 1:02 AM

98. The \_\_\_\_\_ pseudo-class represents the exact instant in which a link is activated.
- a. link
  - b. visited
  - c. active
  - d. open-quote

**ANSWER:** c  
**POINTS:** 1



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*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 149  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.10 - Work with margins and padding space  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Controlling Space and Indentation  
*KEYWORDS:* Bloom's: Understand  
*DATE CREATED:* 10/12/2015 1:06 AM  
*DATE MODIFIED:* 10/12/2015 1:07 AM

99. Which of the following dynamic pseudo-classes means the link has not yet been visited by a user?

- a. :link
- b. :nvisited
- c. :active
- d. :hover

*ANSWER:* a  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 149  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.11 - Use pseudo-classes and pseudo-elements  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Using Pseudo-Classes and Pseudo-Elements  
*KEYWORDS:* Bloom's: Understand  
*DATE CREATED:* 10/12/2015 1:09 AM  
*DATE MODIFIED:* 10/12/2015 1:10 AM

100. The \_\_\_\_\_ pseudo-class is to be used for a situation in which a user has moved the mouse pointer over a hypertext link prior to clicking the link.

- a. active
- b. root
- c. link
- d. hover

*ANSWER:* d  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 149  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.11 - Use pseudo-classes and pseudo-elements

## Tutorial 02: Getting Started with CSS

**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Using Pseudo-Classes and Pseudo-Elements  
**KEYWORDS:** Bloom's: Understand  
**DATE CREATED:** 10/12/2015 1:12 AM  
**DATE MODIFIED:** 10/12/2015 1:13 AM

101. \_\_\_\_\_, another type of pseudo selector, is an object that exists only in the rendered page.

- a. Pseudo-class
- b. Pseudo-element
- c. Pseudo-object
- d. Pseudo-type

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 151  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.11 - Use pseudo-classes and pseudo-elements  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Using Pseudo-Classes and Pseudo-Elements  
**KEYWORDS:** Bloom's: Understand  
**DATE CREATED:** 10/12/2015 1:15 AM  
**DATE MODIFIED:** 10/12/2015 1:16 AM

102. Identify a Cascading Style Sheets (CSS) selector that is used to select pseudo-elements.

- a. element::pseudo-element
- b. element:pseudo-element
- c. element::“pseudo”;
- d. element:“pseudo-element”

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 151  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.11 - Use pseudo-classes and pseudo-elements  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Using Pseudo-Classes and Pseudo-Elements  
**KEYWORDS:** Bloom's: Understand  
**DATE CREATED:** 10/12/2015 1:18 AM  
**DATE MODIFIED:** 10/12/2015 1:19 AM

103. Identify the format to add new content before an element with Cascading Style Sheets (CSS).

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- a. element:before open-quote;
- b. element::before {content: open-quote;}
- c. element:before text;
- d. element::before {content: text;}

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Moderate  
**REFERENCES:** HTML 152  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.12 - Insert page content with CSS  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Generating Content with CSS  
**KEYWORDS:** Bloom's: Understand  
**DATE CREATED:** 10/12/2015 1:21 AM  
**DATE MODIFIED:** 10/12/2015 1:22 AM

104. Identify an element used for quoted material.

- a. a
- b. q
- c. wbr
- d. content

**ANSWER:** b  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 154  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.12 - Insert page content with CSS  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Inserting Quotation Marks  
**KEYWORDS:** Bloom's: Remember  
**DATE CREATED:** 10/12/2015 1:24 AM  
**DATE MODIFIED:** 10/12/2015 1:24 AM

105. Decorative opening and closing quotation marks can be inserted using the \_\_\_\_\_ property.

- a. label
- b. type
- c. content
- d. deco

**ANSWER:** c  
**POINTS:** 1

## Tutorial 02: Getting Started with CSS

*DIFFICULTY:* Easy  
*REFERENCES:* HTML 154  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*LEARNING OBJECTIVES:* 02.12 - Insert page content with CSS  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Inserting Quotation Marks  
*KEYWORDS:* Bloom's: Remember  
*DATE CREATED:* 10/12/2015 1:27 AM  
*DATE MODIFIED:* 10/12/2015 1:27 AM

### Case-Based Critical Thinking Questions

#### Case 3-1

Alex's woodworking shop is trying to design a web page with Cascading Style Sheets (CSS). Alex would like create the new design based on the latest elements and styles from Hypertext Markup Language (HTML) and CSS. He has created a few sample pages:

home.htm ---describes the business and contact information  
 Product.htm ---displays a list of product descriptions  
 Custom.htm ---displays a list of custom products

106. Alex wants to create styles that apply only to the HTML document in which they are created. Help Alex in selecting an appropriate style to be used for this purpose.

- a. External style
- b. Inline style
- c. Embedded style
- d. User-defined style

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 87  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*PREFACE NAME:* case 3-1  
*LEARNING OBJECTIVES:* 02.02 - Study different types of style sheets  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Introducing CSS  
*KEYWORDS:* Bloom's: Apply  
*DATE CREATED:* 10/12/2015 1:37 AM  
*DATE MODIFIED:* 10/12/2015 1:39 AM

107. Alex had forgotten to give any style for all of his pages. In this case, identify the style that would be applied to his pages.

- a. User defined style

## Tutorial 02: Getting Started with CSS

- b. External style
- c. User agent style
- d. View render style

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 87  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*PREFACE NAME:* case 3-1  
*LEARNING OBJECTIVES:* 02.02 - Study different types of style sheets  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Introducing CSS  
*KEYWORDS:* Bloom's: Apply  
*DATE CREATED:* 10/12/2015 1:40 AM  
*DATE MODIFIED:* 10/12/2015 1:44 AM

108. Alex's product style rules can be imported into a single file by adding the command \_\_\_\_\_.

- a. @import url (css.product);
- b. @import url (product.css);
- c. @import css (product.css);
- d. @import (type: css url: product);

*ANSWER:* b  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 97  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*PREFACE NAME:* case 3-1  
*LEARNING OBJECTIVES:* 02.02 - Study different types of style sheets  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Creating a Style Sheet  
*KEYWORDS:* Bloom's: Apply  
*DATE CREATED:* 10/12/2015 1:45 AM  
*DATE MODIFIED:* 10/12/2015 1:46 AM

## Case-Based Critical Thinking Questions

### Case 3-2

Terry is building a web site and wants to have three main links called Home, Product Info, and Contact Us. She will create a hierarchy of page elements and revise the style sheets.

109. In this case, the Home page contains two \_\_\_\_\_ elements.

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- a. child
- b. parent
- c. sibling
- d. descendant

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Challenging  
**REFERENCES:** HTML 108  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**PREFACE NAME:** case 3-2  
**LEARNING OBJECTIVES:** 02.05 - Use contextual selectors  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Exploring Selector Patterns  
**KEYWORDS:** Bloom's: Apply  
**DATE CREATED:** 10/12/2015 1:49 AM  
**DATE MODIFIED:** 10/12/2015 1:50 AM

110. Terry has decided to display the text of all h1 headings found within the page header in green. The style rule applied should be \_\_\_\_\_.

- a. header h1 {shade: green;}
- b. header h1 {green: shade;}
- c. header h1 {green: color;}
- d. header h1 {color: green;}

**ANSWER:** d  
**POINTS:** 1  
**DIFFICULTY:** Challenging  
**REFERENCES:** HTML 90  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**PREFACE NAME:** case 3-2  
**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Exploring Style Rules  
**KEYWORDS:** Bloom's: Apply  
**DATE CREATED:** 10/12/2015 1:51 AM  
**DATE MODIFIED:** 10/12/2015 1:54 AM

111. To apply a style to all elements in a document, Terry should use the \_\_\_\_\_ selector.

- a. e
- b. f
- c. \*

## Tutorial 02: Getting Started with CSS

d. +

*ANSWER:* c  
*POINTS:* 1  
*DIFFICULTY:* Easy  
*REFERENCES:* HTML 109  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*PREFACE NAME:* case 3-2  
*LEARNING OBJECTIVES:* 02.05 - Use contextual selectors  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Exploring Selector Patterns  
*KEYWORDS:* Bloom's: Apply  
*DATE CREATED:* 10/12/2015 1:54 AM  
*DATE MODIFIED:* 10/12/2015 1:55 AM

112. If Terry decides to select all elements belonging to the main class, he should use the \_\_\_\_\_ selector.

- a. .main
- b. p.main
- c. #main.intro
- d. main[href]

*ANSWER:* a  
*POINTS:* 1  
*DIFFICULTY:* Moderate  
*REFERENCES:* HTML 112  
*QUESTION TYPE:* Multiple Choice  
*HAS VARIABLES:* False  
*PREFACE NAME:* case 3-2  
*LEARNING OBJECTIVES:* 02.05 - Use contextual selectors  
*NATIONAL STANDARDS:* United States - BUSPROG: Technology  
*TOPICS:* Exploring Selector Patterns  
*KEYWORDS:* Bloom's: Apply  
*DATE CREATED:* 10/12/2015 1:57 AM  
*DATE MODIFIED:* 10/12/2015 1:58 AM

### Case-Based Critical Thinking Questions

#### Case 3-3

Tim is creating a web page to display his poker club's set of rules. He has main categories and subcategories along with about a paragraph or more of explanation for each.

113. Tim should use what type of font for the body text of his page?

- a. serif
- b. monospace
- c. cursive

## Tutorial 02: Getting Started with CSS

d. fantasy

**ANSWER:** a  
**POINTS:** 1  
**DIFFICULTY:** Challenging  
**REFERENCES:** HTML 116  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**PREFACE NAME:** case 3-3  
**LEARNING OBJECTIVES:** 02.08 - Use a web font  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Working with Fonts  
**KEYWORDS:** Bloom's: Apply  
**DATE CREATED:** 10/12/2015 2:01 AM  
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114. Tim wants to display the subcategories in capital letters but does not want them to appear more important than the main categories, so he small capital letters. Which style should he use?

- a. text-transform
- b. font-transform
- c. font-variant
- d. text-variant

**ANSWER:** c  
**POINTS:** 1  
**DIFFICULTY:** Challenging  
**REFERENCES:** HTML 127  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**PREFACE NAME:** case 3-3  
**LEARNING OBJECTIVES:** 02.07 - Apply text and font styles  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Working with Font Styles  
**KEYWORDS:** Bloom's: Apply  
**DATE CREATED:** 10/12/2015 2:04 AM  
**DATE MODIFIED:** 10/12/2015 2:05 AM

115. Tim wants to align the top of the element with the top of the font of the surrounding content. Which value of the vertical-align property should he use?

- a. baseline
- b. super
- c. top
- d. text-top

**ANSWER:** d  
**POINTS:** 1



## Tutorial 02: Getting Started with CSS

**DIFFICULTY:** Challenging  
**REFERENCES:** HTML 128  
**QUESTION TYPE:** Multiple Choice  
**HAS VARIABLES:** False  
**PREFACE NAME:** case 3-3  
**LEARNING OBJECTIVES:** 02.07 - Apply text and font styles  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Working with Font Styles  
**KEYWORDS:** Bloom's: Apply  
**DATE CREATED:** 10/12/2015 2:08 AM  
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### Completion

116. \_\_\_\_\_ styles are added as element attributes within a Hypertext Markup Language (HTML) document and thus apply to that element alone.

**ANSWER:** Inline  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 87  
**QUESTION TYPE:** Completion  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Introducing CSS  
**KEYWORDS:** Bloom's: Remember  
**DATE CREATED:** 10/12/2015 2:11 AM  
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117. Cascading Style Sheets (CSS) support \_\_\_\_\_, which are numerical expressions that precisely describe colors.

**ANSWER:** color values  
**POINTS:** 1  
**DIFFICULTY:** Easy  
**REFERENCES:** HTML 98  
**QUESTION TYPE:** Completion  
**HAS VARIABLES:** False  
**LEARNING OBJECTIVES:** 02.04 - Apply colors in CSS  
**NATIONAL STANDARDS:** United States - BUSPROG: Technology  
**TOPICS:** Working with Color in CSS  
**KEYWORDS:** Bloom's: Remember  
**DATE CREATED:** 10/12/2015 2:14 AM  
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## Tutorial 02: Getting Started with CSS

118. Each color is represented by a set of numbers called a(n) \_\_\_\_\_ that represents the intensity of its red, green, and blue components.

**ANSWER:** RGB triplet

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 98

**QUESTION TYPE:** Completion

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.04 - Apply colors in CSS

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Working with Color in CSS

**KEYWORDS:** Bloom's: Remember

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119. A(n) \_\_\_\_\_ number is a number expressed in the base 16 numbering system rather than in the commonly used base 10 system.

**ANSWER:** hexadecimal

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 99

**QUESTION TYPE:** Completion

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.04 - Apply colors in CSS

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Working with Color in CSS

**KEYWORDS:** Bloom's: Remember

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120. The \_\_\_\_\_ color scheme uses two hues separated by 180° on the color wheel and is the most vibrant, offering the highest contrast and visual interest, but can be misused and might distract users from the page content.

**ANSWER:** complementary

**POINTS:** 1

**DIFFICULTY:** Moderate

**REFERENCES:** HTML 104

**QUESTION TYPE:** Completion

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.04 - Apply colors in CSS

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Exploring Progressive Enhancement

**KEYWORDS:** Bloom's: Analyze

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## Tutorial 02: Getting Started with CSS

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121. Each child element may contain children of its own and so forth down the hierarchy, creating a set of \_\_\_\_\_ that are all descended from a common parent.

*ANSWER:* descendant elements

*POINTS:* 1

*DIFFICULTY:* Moderate

*REFERENCES:* HTML 108

*QUESTION TYPE:* Completion

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.05 - Use contextual selectors

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Exploring Selector Patterns

*KEYWORDS:* Bloom's: Remember

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122. \_\_\_\_\_ matches any element in the hierarchy.

*ANSWER:* \*, wildcard selector

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 109

*QUESTION TYPE:* Completion

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.05 - Use contextual selectors

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Exploring Selector Patterns

*KEYWORDS:* Bloom's: Remember

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123. To select all elements with the class value run, the \_\_\_\_\_ attribute selector must be used.

*ANSWER:* .run

*POINTS:* 1

*DIFFICULTY:* Moderate

*REFERENCES:* HTML 112

*QUESTION TYPE:* Completion

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.05 - Use contextual selectors

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Exploring Selector Patterns

*KEYWORDS:* Bloom's: Understand

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124. A \_\_\_\_\_ font describes the general appearance of the characters in a text but does not specify any particular font definition file.

*ANSWER:* generic

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 115

*QUESTION TYPE:* Completion

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Working with Fonts

*KEYWORDS:* Bloom's: Remember

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125. \_\_\_\_\_ is the art of designing the appearance of characters and letters on a page.

*ANSWER:* Typography

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 115

*QUESTION TYPE:* Completion

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Working with Fonts

*KEYWORDS:* Bloom's: Remember

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126. \_\_\_\_\_ is a typeface without any serif ornamentation.

*ANSWER:* Sans-serif  
sans-serif

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 116

*QUESTION TYPE:* Completion

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Working with Fonts

*KEYWORDS:* Bloom's: Remember

## Tutorial 02: Getting Started with CSS

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127. \_\_\_\_\_ units are units that are fixed in size regardless of the device rendering the web page.

*ANSWER:* Absolute

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 121

*QUESTION TYPE:* Completion

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Setting the Font Size

*KEYWORDS:* Bloom's: Remember

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128. To cope with the uncertainty about how their pages will be viewed, many web page designers opt to use \_\_\_\_\_ units, which are expressed relative to the size of other objects within the web page.

*ANSWER:* relative

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 121

*QUESTION TYPE:* Completion

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles

*NATIONAL STANDARDS:* United States - BUSPROG: - Technology

*TOPICS:* Setting the Font Size

*KEYWORDS:* Bloom's: Understand

*DATE CREATED:* 10/12/2015 2:42 AM

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129. The text size is defined using the \_\_\_\_\_ property.

*ANSWER:* font-size

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 121

*QUESTION TYPE:* Completion

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Setting the Font Size

*KEYWORDS:* Bloom's: Remember

## Tutorial 02: Getting Started with CSS

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130. Since a page designer doesn't know the exact properties of a user's device, the common practice is to make the text \_\_\_\_\_ with all font sizes expressed relative to a default font size.

*ANSWER:* scalable

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 122

*QUESTION TYPE:* Completion

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Setting the Font Size

*KEYWORDS:* Bloom's: Remember

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131. In the \_\_\_\_\_ unit, all font sizes are always expressed relative to the font size used in the html element.

*ANSWER:* rem  
root em

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 122

*QUESTION TYPE:* Completion

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.07 - Apply text and font styles

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Setting the Font Size

*KEYWORDS:* Bloom's: Remember

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132. \_\_\_\_\_, a typographic feature, measures the amount of space between lines of text.

*ANSWER:* Leading

*POINTS:* 1

*DIFFICULTY:* Easy

*REFERENCES:* HTML 125

*QUESTION TYPE:* Completion

*HAS VARIABLES:* False

*LEARNING OBJECTIVES:* 02.10 - Work with margins and padding space

*NATIONAL STANDARDS:* United States - BUSPROG: Technology

*TOPICS:* Controlling Space and Indentation

## Tutorial 02: Getting Started with CSS

**KEYWORDS:** Bloom's: Remember  
**DATE CREATED:** 10/12/2015 3:38 AM  
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133. \_\_\_\_\_, a typographic feature, measures the amount of space between words.

**ANSWER:** Tracking

**POINTS:** 1

**DIFFICULTY:** Moderate

**REFERENCES:** HTML 125

**QUESTION TYPE:** Completion

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.10 - Work with margins and padding space

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Controlling Space and Indentation

**KEYWORDS:** Bloom's: Understand

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134. Block-level elements like paragraphs or headings or lists follow the structure of the \_\_\_\_\_ in which the content is enclosed within a series of concentric boxes.

**ANSWER:** box model

**POINTS:** 1

**DIFFICULTY:** Easy

**REFERENCES:** HTML 139

**QUESTION TYPE:** Completion

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.10 - Work with margins and padding space

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Working with Margins and Padding

**KEYWORDS:** Bloom's: Remember

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135. The \_\_\_\_\_ in the box model extends from the element's content to a border.

**ANSWER:** padding space

**POINTS:** 1

**QUESTION TYPE:** Completion

**HAS VARIABLES:** False

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Matching

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*Identify the letters of the choices that best match the phrases or definitions.*

- a. Color value
- b. RGB triplet
- c. Style rule
- d. Absolute units
- e. Hexadecimal
- f. Saturation
- g. Relative units
- h. Pixel
- i. Tracking
- j. Kerning
- k. Leading
- l. ems

**DIFFICULTY:** Easy

**REFERENCES:** HTML 121  
HTML 122  
HTML 125  
HTML 90  
HTML 98  
HTML 99

**QUESTION TYPE:** Matching

**HAS VARIABLES:** False

**LEARNING OBJECTIVES:** 02.02 - Study different types of style sheets  
02.04 - Apply colors in CSS  
02.07 - Apply text and font styles  
02.10 - Work with margins and padding space

**NATIONAL STANDARDS:** United States - BUSPROG: Technology

**TOPICS:** Controlling Spacing and Indentation  
Exploring Style Rules  
Setting the Font Size  
Working with Color in CSS

**KEYWORDS:** Bloom's: Remember | Bloom's: Understand

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136. It defines the styles applied to an element or group of elements.

**ANSWER:** c

**POINTS:** 1

137. It is a numerical representation that precisely describes a color.

**ANSWER:** a

**POINTS:** 1

138. They are numbers that represent a color according to the intensity of its red, green, and blue components.

**ANSWER:** b



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*POINTS:* 1

139. It is a number expressed in the base-16 numbering system.

*ANSWER:* e

*POINTS:* 1

140. It measures the intensity of a chosen color and ranges from 0% (no color) to 100% (full color).

*ANSWER:* f

*POINTS:* 1

141. They are the units expressed relative to the size of other objects within a web page.

*ANSWER:* g

*POINTS:* 1

142. They are specified in one of five standard units of measurement.

*ANSWER:* d

*POINTS:* 1

143. It represents a single dot on an output device.

*ANSWER:* h

*POINTS:* 1

144. It is a relative measurement to provide scalability.

*ANSWER:* l

*POINTS:* 1

145. It measures the amount of space between words.

*ANSWER:* i

*POINTS:* 1

146. It measures the amount of space between lines of text.

*ANSWER:* k

*POINTS:* 1

147. It measures the amount of space between characters.

*ANSWER:* j

*POINTS:* 1

### Essay

148. Explain the styles to control some basic typographic attributes, such as kerning, tracking, and leading. Also, mention when a hanging indent is created.

*ANSWER:* **Kerning** measures the amount of space between characters, while **tracking** measures the amount of space between words. The properties to control an element's kerning and tracking are  
letter-spacing: *value*;

Name: \_\_\_\_\_ Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Tutorial 02: Getting Started with CSS

word-spacing: *value*;

where *value* is the size of space between individual letters or words. These sizes can be specified with the same units as used for font sizing. The default value for both kerning and tracking is 0 pixels. A positive value increases the letter and word spacing, while a negative value reduces the space between letters and words.

**Leading** measures the amount of space between lines of text and is set using the following line-height property:

line-height: *size*;

where *size* is a value or a percentage of the font size of the text on the affected lines. If no unit is specified, the size value represents the ratio of the line height to the font size. The default value is 1.2 or 1.2em so that the line height is 20% larger than the font size. By contrast, the following style sets the line height to twice the font size, making the text appear double-spaced:

line-height: 2em;

An additional way to control text spacing is to set the indentation for the first line of a text block by using the following text-indent property:

text-indent: *size*;

where *size* is expressed in absolute or relative units, or as a percentage of the width of the text block. For example, an indentation value of 5% indents the first line by 5% of the width of the block. The indentation value can be negative, extending the first line to the left of the text block to create a **hanging indent**.

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 125 - HTML 126

QUESTION TYPE: Essay

HAS VARIABLES: False

LEARNING OBJECTIVES: 02.10 - Work with margins and padding space

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Controlling Spacing and Indentation

KEYWORDS: Bloom's: Understand

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