

Name: _____ Class: _____ Date: _____

Tutorial 03: Designing a Page Layout

True / False

1. The display property inherit inherits the display property of a child element.

- a. True
- b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 172
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.01 - Create a reset style sheet
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing the display Style
KEYWORDS: Bloom's: Remember
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2. Whether an element is displayed as a block or as inline depends on the style sheet.

- a. True
- b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 172
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.01 - Create a reset style sheet
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing the display Style
KEYWORDS: Bloom's: Understand
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3. Many designers prefer to work with a “clean state” and not have any browser style rules creep into the final design of their website.

- a. True
- b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 172
QUESTION TYPE: True / False

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HAS VARIABLES: False
LEARNING OBJECTIVES: 03.01 - Create a reset style sheet
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Reset Style Sheet
KEYWORDS: Bloom's: Remember
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4. One can prevent browsers from displaying an element by setting its display property to inline.
- a. True
 - b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 172
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.01 - Create a reset style sheet
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing the display Style
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5. Setting the display style to none hides an element but does not remove it from the page flow.
- a. True
 - b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 172
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.01 - Create a reset style sheet
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing the display Style
KEYWORDS: Bloom's: Remember
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6. Web page layouts fall into three general categories: fixed, fluid, and elastic.
- a. True
 - b. False

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ANSWER: True
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 176
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.02 - Explore page layout designs
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Page Layout Designs
KEYWORDS: Bloom's: Remember
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7. One challenge of layout is that the document will be viewed on many different devices with the same screen resolution.
- a. True
 - b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 176
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.01 - Create a reset style sheet
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Creating a Reset Style Sheet
KEYWORDS: Bloom's: Remember
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8. Fixed layouts should only be used when one has more control over the devices that will display the page.
- a. True
 - b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 177
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.02 - Explore page layout designs
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Page Layout Designs
KEYWORDS: Bloom's: Understand

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9. Centering an element vertically within its parent element is easily accomplished as the height of the parent element is defined by a value.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 182

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.03 - Center a block element

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Working with Width and Height

KEYWORDS: Bloom's: Understand

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10. New content can be easily placed within a grid in a way that is consistent with previously entered information.

- a. True
- b. False

ANSWER: True

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 203

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.08 - Create a layout grid

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Introducing Grid Layouts

KEYWORDS: Bloom's: Understand

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11. A popular design element is the inline-block, which consists of an enlarged initial letter in a body of text that drops down into the text body.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Moderate

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REFERENCES: HTML 218
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Outlining a Grid
KEYWORDS: Bloom's: Remember
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12. Setting up a grid decreases the size and complexity of the Hypertext Markup Language (HTML) code by adding another level of markup.

- a. True
- b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 219
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing CSS Grids
KEYWORDS: Bloom's: Remember
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13. Users find it easier to scan content when page elements are aligned vertically and horizontally.

- a. True
- b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 222
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.10 - Explore the CSS grid styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing CSS grids
KEYWORDS: Bloom's: Understand
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14. To place an object with absolute positioning, use either the top/left coordinates or the bottom/right coordinates but not all four coordinates at the same time.

- a. True
- b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 228
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.11 - Exploring positioning styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Positioning Objects
KEYWORDS: Bloom's: Understand
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15. If a container has been placed with absolute or relative positioning, then any object nested within it can be placed with absolute positioning.

- a. True
- b. False

ANSWER: True
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 228
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.11 - Exploring positioning styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Positioning Objects
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16. The position property can be set to depend so that an element inherits the position value of its parent element.

- a. True
- b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 230
QUESTION TYPE: True / False
HAS VARIABLES: False

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LEARNING OBJECTIVES: 03.11 - Exploring positioning styles

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Positioning Objects

KEYWORDS: Bloom's: Remember

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17. A value of auto for the overflow property instructs browsers to increase the height of an element to fit the overflow content.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 240

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.14 - Work with overflow content

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Handling Overflow

KEYWORDS: Bloom's: Remember

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18. To specify a different stacking order for elements, the clip property can be used.

- a. True
- b. False

ANSWER: False

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 244

QUESTION TYPE: True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.14 - Work with overflow content

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Stacking Elements

KEYWORDS: Bloom's: Remember

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19. The z-index property works only for elements that are placed with relative positioning.

- a. True
- b. False

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ANSWER: False
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 244
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Stacking Elements
KEYWORDS: Bloom's: Understand
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20. Rhythm is the ability to combine different design elements into a cohesive whole.

- a. True
- b. False

ANSWER: False
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 245
QUESTION TYPE: True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Stacking Elements
KEYWORDS: Bloom's: Remember
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Modified True / False

21. A fluid layout is one in which the size of a web page and the size of the elements within it are set regardless of the screen resolution.

ANSWER: False - fixed
POINTS: 1
DIFFICULTY: Remember
REFERENCES: HTML 176
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.02 - Explore page layout designs
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Exploring Page Layout Designs

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22. A fixed layout sets the width of the page elements as a percent of the available screen width.

ANSWER: False - fluid

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 177

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.02 - Explore page layout designs

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Exploring Page Layout Designs

KEYWORDS: Bloom's: Remember

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23. In fluid layouts, all measurements are expressed in em units and based on the default font size used in the page.

ANSWER: False - elastic

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 177

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.02 - Explore page layout designs

NATIONAL STANDARDS: United States - BUSPROG: Technology

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24. Stacking an element takes that element out of the normal flow of the document and positions it along the left or right edge of its containing element.

ANSWER: False - Floating

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 183

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.05 - Clear a floating layout

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Floating Page Content

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KEYWORDS: Bloom's: Remember

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25. In a fluid grid, the widths of the columns and margins are specified in pixels.

ANSWER: False - fixed

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 203

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.08 - Create a layout grid

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Introducing Grid Layouts

KEYWORDS: Bloom's: Remember

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26. In a fixed grid, the column widths are expressed in percentages rather than pixels.

ANSWER: False - fluid

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 203

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.08 - Create a layout grid

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Introducing Grid Layouts

KEYWORDS: Bloom's: Remember

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27. A framework is a software package that provides a library of tools to design a website, including style sheets for grid layouts and built-in scripts to provide support for a variety of browsers and devices.

ANSWER: True

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 204

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.08 - Create a layout grid

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Introducing CSS Grids

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KEYWORDS: Bloom's: Remember

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28. The width of the line used in an outline is defined by the outline-style property.

ANSWER: False - outline-width

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 216

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.09 - Format a grid

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Outlining a Grid

KEYWORDS: Bloom's: Understand

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29. Relative positioning places an element at specific coordinates either in the page or within a container element.

ANSWER: False - Absolute

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 227

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.13 - Work with absolute positioning

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Positioning Objects

KEYWORDS: Bloom's: Remember

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30. If an object within a browser window has to be fixed so that it doesn't scroll, it can set its position property to fixed.

ANSWER: True

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 230

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.11 - Exploring positioning styles

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Positioning Objects

KEYWORDS: Bloom's: Remember

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31. The item marked 2 in Figure 3.1 represents the hidden value of the overflow property.

ANSWER: True

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 241

QUESTION TYPE: Modified True / False

HAS VARIABLES: False

PREFACE NAME: Fig 3.2

LEARNING OBJECTIVES: 03.14 - Work with overflow content

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Handling Overflow

KEYWORDS: Bloom's: Understand

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32. The item marked 4 in Figure 3.1 represents the scroll value of the overflow property.

ANSWER: False - auto

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POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 241
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
PREFACE NAME: Fig 3.2
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Handling Overflow
KEYWORDS: Bloom's: Understand
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33. The item marked 1 in Figure 3.1 represents the visible value of the overflow property.

ANSWER: True
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 241
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
PREFACE NAME: Fig 3.2
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Handling Overflow
KEYWORDS: Bloom's: Understand
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34. The open-space property defines how browsers should handle white space in a rendered document.

ANSWER: False - white-space
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 243
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Handling Overflow
KEYWORDS: Bloom's: Remember
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35. The z-index property stacks overlapping objects with the highest z-index value on top of the others.

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ANSWER: True
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 244
QUESTION TYPE: Modified True / False
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Stacking Elements
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Multiple Choice

36. The display type value _____ is displayed as a block unless its next sibling is also a block, in which case, it is displayed in-line, essentially combining the two blocks into one.

- a. block
- b. run-in
- c. none
- d. inline

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 172
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.01 - Create a reset style sheet
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37. The _____ value of the display style removes an element from a rendered page.

- a. null
- b. none
- c. empty
- d. hide

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 172

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QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.01 - Create a reset style sheet
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38. A(n) _____ supersedes a browser's default styles and provides a consistent starting point for page design.
- a. elastic layout
 - b. content box
 - c. fixed grid
 - d. reset style sheet

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 172
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.02 - Explore page layout designs
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39. What is the value of the list-style that will cause no marker to be displayed?
- a. empty
 - b. null
 - c. void
 - d. none

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 174
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.02 - Explore page layout designs
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KEYWORDS: Bloom's: Understand

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40. In a fixed layout, the size of the page and the size of the page elements are fixed using _____ as the unit of measure.

- a. ems
- b. fractions
- c. percentage
- d. pixels

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 176

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.02 - Explore page layout designs

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Exploring Page Layout Designs

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41. A _____ is one in which the size of the web page and the size of its elements are set regardless of the screen resolution.

- a. fluid layout
- b. fixed layout
- c. liquid layout
- d. stationary layout

ANSWER: b

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 177

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.02 - Explore page layout designs

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Explore Page Layout Designs

KEYWORDS: Bloom's: Remember

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42. A _____ sets the width of page elements as a percent of the available screen width.

- a. fixed layout
- b. standard layout

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- c. fluid layout
- d. stationary layout

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 177
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.02 - Explore page layout designs
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43. Some designers propose the use of _____ in which all measurements are expressed relative to the default font size using the em unit.

- a. liquid layouts
- b. fixed layouts
- c. fluid layouts
- d. elastic layouts

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 177
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.02 - Explore page layout designs
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44. All block elements, like the body element, have a default width of _____.

- a. 50%
- b. 150%
- c. 0%
- d. 100%

ANSWER: d
POINTS: 1
DIFFICULTY: Easy

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REFERENCES: HTML 178
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.07 - Explore grid-based layouts
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Width and Height
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45. To center an element vertically within its parent element, display the parent element as a table cell with a defined height and then set the vertical-align property to _____.

- a. left
- b. middle
- c. right
- d. top

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 182
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.07 - Explore grid-based layouts
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Working with Width and Height
KEYWORDS: Bloom's: Understand
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46. Identify the default clear value that allows an element to be displayed alongside any floated objects.

- a. none
- b. left
- c. right
- d. middle

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 187
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.05 - Clear a floating layout
NATIONAL STANDARDS: United States - BUSPROG: Technology

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TOPICS: Floating Page Content

KEYWORDS: Bloom's: Remember

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47. The width property of the _____ model is based on the sum of the content, padding, and border spaces and any space taken up by the padding and border is subtracted from space given to the content.

- a. border box
- b. padding box
- c. content box
- d. margin box

ANSWER: a

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 191

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.05 - Clear a floating layout

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Floating Page Content

KEYWORDS: Bloom's: Remember

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48. Identify the property that is used to choose the layout model.

- a. clear
- b. box-sizing
- c. vertical-align
- d. outline-style

ANSWER: b

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 192

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.04 - Create a floating element

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Floating Page Content

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49. Identify the default type for the box-sizing property.

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- a. inherit-box
- b. padding-box
- c. border-box
- d. content-box

ANSWER: d
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 192
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.04 - Create a floating element
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Floating Page Content
KEYWORDS: Bloom's: Remember
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50. When the footer is the last element in a page body, the _____ pseudo-element is used to add a placeholder element after the footer.

- a. after
- b. first-line
- c. before
- d. first-letter

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 196
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.04 - Create a floating element
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Floating Page Content
KEYWORDS: Bloom's: Remember
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51. Identify a true statement about grids.

- a. New content cannot be placed within a grid as it will be inconsistent with previously entered information.
- b. Grids slow down the development process for establishing a systematic framework for a page layout.
- c. Grids add order to the presentation of a page content without adding any visual rhythm.
- d. A well designed grid is more easily accessible for users with disabilities and special needs.

ANSWER: d

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POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 203
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing Grid Layouts
KEYWORDS: Bloom's: Understand
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52. A layout for a mobile device is typically based on a _____ grid.
- a. 6-column
 - b. 1-column
 - c. 13-column
 - d. 12-column

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 203
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.07 - Explore grid-based layouts
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing Grid Layouts
KEYWORDS: Bloom's: Understand
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53. Tablet layouts are based on grids of _____ columns.
- a. 4 to 12
 - b. 1 to 3
 - c. 0
 - d. 12 or more

ANSWER: a
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 203
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.07 - Explore grid-based layouts

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NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Introducing Grid Layouts

KEYWORDS: Bloom's: Understand

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54. Desktop layouts are often based on layouts with _____ columns.

- a. 4 to 12
- b. 1 to 3
- c. 0
- d. 12 or more

ANSWER: d

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 203

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.07 - Explore grid-based layouts

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Introducing Grid Layouts

KEYWORDS: Bloom's: Understand

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55. Which of the following is a popular Cascading Style Sheets (CSS) framework?

- a. Flex Unit 4
- b. Medoo
- c. Skeleton
- d. Spark

ANSWER: c

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 204

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.08 - Create a layout grid

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Introducing Grid Layouts

KEYWORDS: Bloom's: Remember

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56. Identify the element that marks the distinct rows and columns of a grid to give a consistent structure to floating

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objects.

- a. head
- b. div
- c. margin
- d. p

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 204
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.07 - Explore grid-based layouts
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing Grid Layouts
KEYWORDS: Bloom's: Remember
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57. Which of the following class names is used to indicate a column with a width of 25%?

- a. `<div class="col-25%"></div>`
- b. `<div class="col-1-4"></div>`
- c. `<div class="col-1/4"></div>`
- d. `<div class="col-0.25px"></div>`

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 205
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting up a grid
KEYWORDS: Bloom's: Understand
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58. Identify the attribute selector that matches all div elements whose class attribute begins with the text string "col-".

- a. `div[class^="col-"]`
- b. `div[class="col-"]`
- c. `div[class$="col-"]`
- d. `div[class~="col-"]`

ANSWER: a

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POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 209
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Setting up a grid
KEYWORDS: Bloom's: Analyze
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59. Which of the following style rules is used to draw a 1px red dotted line around every element on a web page along with a wildcard selector?

- a. `*{outline: 1px dotted red;}`
- b. `*{outline-style: 1px dotted red}`
- c. `*{outline-style="1px red dotted"}`
- d. `*{outline: 1px, red, dotted;}`

ANSWER: a
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 216
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Outlining a Grid
KEYWORDS: Bloom's: Apply
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60. Which of the following can be used to express *value* in the outline-width property `outline-width: value;?`

- a. dotted
- b. thick
- c. dashed
- d. double

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 216
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False

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LEARNING OBJECTIVES: 03.09 - Format a grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Outlining a Grid
KEYWORDS: Bloom's: Understand
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61. In the outline-style property
outline-style: style;
style can be set to _____ for displaying a single line.

- a. groove
- b. none
- c. solid
- d. outset

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 216
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.09 - Format a grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Outlining a Grid
KEYWORDS: Bloom's: Understand
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62. Which of the following statements is true of outline styles?

- a. An outline does not surround an entire element.
- b. There are separate outline styles for the left, right, top, or bottom edge of an object.
- c. An outline adds values to the width and height of an object.
- d. All of the outline styles properties can be combined into the outline shorthand property.

ANSWER: d
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 216
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.09 - Format a grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Outlining a Grid
KEYWORDS: Bloom's: Understand
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63. A(n) _____ is a line drawn around an element, enclosing the element content, padding, and border spaces.

- a. border
- b. margin
- c. outline
- d. inline

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 216
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Outlining a Width
KEYWORDS: Bloom's: Understand
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64. Which of the following can be used to express *style* in the outline-style property outline-style: *style*;

- a. thin
- b. thick
- c. ridge
- d. medium

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 216
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Outlining a Grid
KEYWORDS: Bloom's: Analyze
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65. _____ is a popular design element which consists of an enlarged initial letter in a body of text that drops down into the text body.

- a. Drop cap
- b. Title cap
- c. Camel cap

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d. Frame cap

ANSWER: a
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 218
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Outlining a Grid
KEYWORDS: Bloom's: Remember
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66. To create a drop-cap, one can increase the font size of an element's _____ and float it on the left margin.

- a. first line
- b. hyperlink
- c. first letter
- d. ridge

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 218
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Outlining a Grid
KEYWORDS: Bloom's: Remember
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67. Drop caps look better if the first letter's _____.

- a. line height is increased
- b. line height is decreased
- c. width is decreased
- d. width is increased

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 218
QUESTION TYPE: Multiple Choice

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HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Outlining a Grid
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68. Identify a grid-based property that is a space-separated list of row heights or column widths.

- a. grid-template-row
- b. grid-template-column
- c. track-list
- d. inline-list

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 219
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.10 - Explore the CSS grid styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing CSS Grids
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69. The _____ unit can be thought of as a share of available space.

- a. wbr
- b. em
- c. fr
- d. grid-template

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 220
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing CSS Grids
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70. Once a Cascading Style Sheets (CSS) grid is established, a specific element within a _____ is placed at the intersection of a specified row and column.

- a. stack
- b. grid cell
- c. sibling element
- d. track-list

ANSWER: b

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 220

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.10 - Explore the CSS grid styles

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Introducing CSS Grids

KEYWORDS: Bloom's: Remember

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71. Internet Explorer supports grid styles using the _____ browser prefix.

- a. -ms-
- b. -fr-
- c. -ie-
- d. -wbr-

ANSWER: a

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 221

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.10 - Explore the CSS grid styles

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Introducing CSS Grids

KEYWORDS: Bloom's: Understand

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72. Browsers ignore any values specified for the left or top properties under _____ positioning.

- a. absolute
- b. static
- c. elastic

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d. inherited

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 226
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.11 - Exploring positioning styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Explore positioning styles
KEYWORDS: Bloom's: Understand
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73. _____ positioning is essentially the same as not using any Cascading Style Sheets (CSS) positioning at all.
- a. Static
 - b. Relative
 - c. Absolute
 - d. Elastic

ANSWER: a
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 226
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.11 - Exploring positioning styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Positioning Objects
KEYWORDS: Bloom's: Understand
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74. _____ is used to nudge an element out of its normal position in a document flow.
- a. Absolute positioning
 - b. Relative positioning
 - c. Static positioning
 - d. Fixed positioning

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 226
QUESTION TYPE: Multiple Choice

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HAS VARIABLES: False
LEARNING OBJECTIVES: 03.12 - Work with relative positioning
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TOPICS: Positioning Objects
KEYWORDS: Bloom's: Remember
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75. _____ places an element at specific coordinates either in a page or within a container element.
- a. Absolute positioning
 - b. Relative positioning
 - c. Static positioning
 - d. Inherited positioning

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 227
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.12 - Work with relative positioning
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Positioning Objects
KEYWORDS: Bloom's: Remember
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76. The coordinates for the section element need not be defined as long as its position is set to _____.
- a. absolute
 - b. fixed
 - c. relative
 - d. static

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 228
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.08 - Create a layout grid
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Positioning Objects
KEYWORDS: Bloom's: Understand
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77. Identify a property that a browser can use to handle excess content.

- a. clip
- b. article
- c. overflow
- d. border

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 240
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Handling Overflow
KEYWORDS: Bloom's: Remember
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78. The _____ value of the overflow style keeps an element at a specified size, adding scroll bars only as they are needed.

- a. scroll
- b. visible
- c. auto
- d. hidden

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 240
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Handling Overflow
KEYWORDS: Bloom's: Remember
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79. The _____ value of the overflow style keeps the element at a specified height and width, but cuts off excess content.

- a. auto
- b. scroll
- c. hidden
- d. visible

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ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 240
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Handling Overflow
KEYWORDS: Bloom's: Remember
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80. The scroll value of the overflow style keeps the element at the specified dimensions, but adds horizontal and vertical scroll bars to allow users to scroll through the _____ content.

- a. roll backed
- b. overflowed
- c. text-flowed
- d. in-flowed

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 240
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Handling Overflow
KEYWORDS: Bloom's: Remember
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81. Which of the following is the default overflow property?

- a. visible
- b. hidden
- c. scroll
- d. auto

ANSWER: a
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 240
QUESTION TYPE: Multiple Choice

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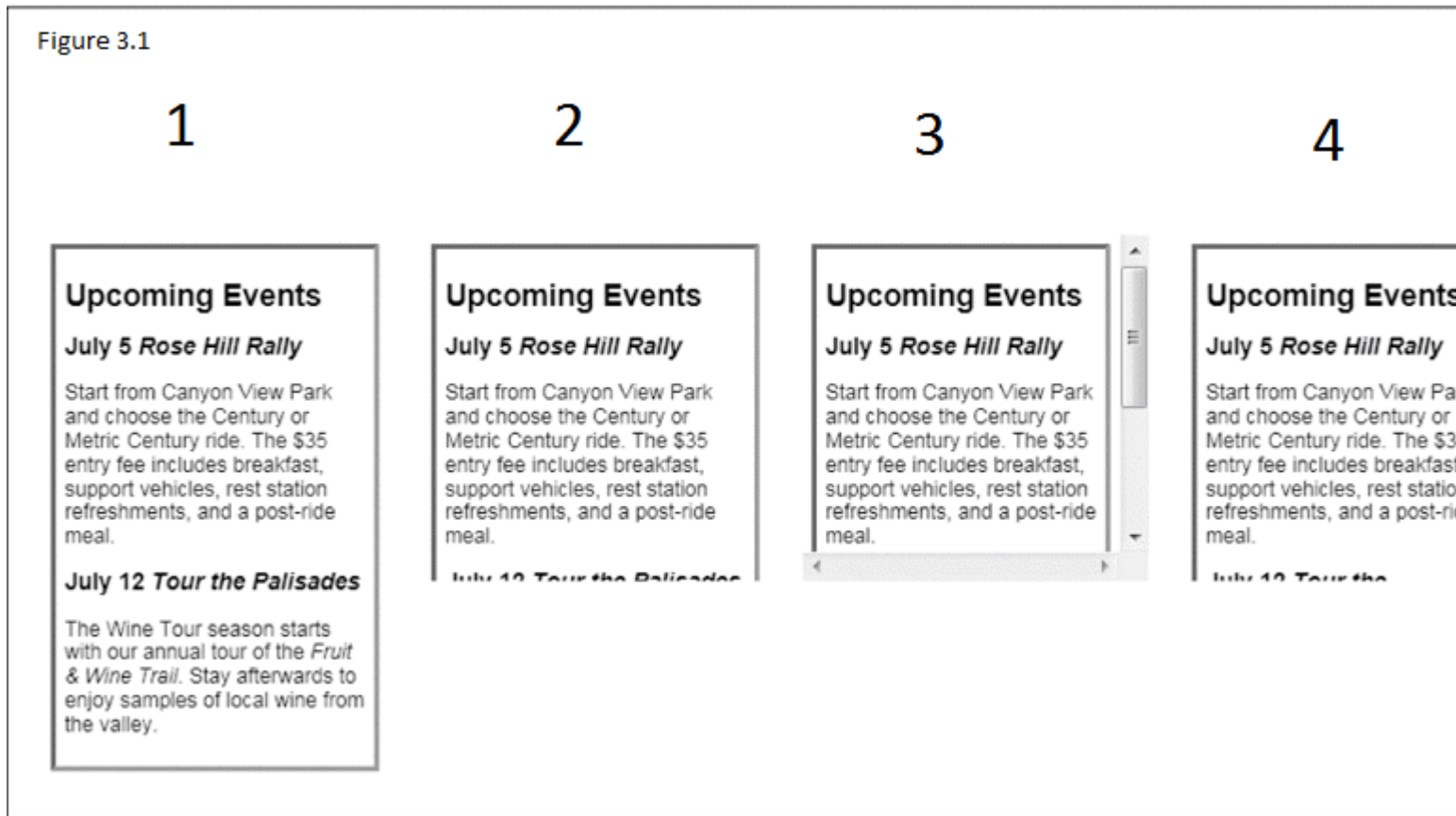
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Handling Overflow
KEYWORDS: Bloom's: Remember
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82. In the overflow property, a value of _____ instructs browsers to increase the height of an element to fit the overflow content.

- a. hidden
- b. visible
- c. scroll
- d. auto

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 240
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
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83. The item marked _____ in Figure 3.1 represents the visible value of the overflow property.

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

ANSWER: a
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 241
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: Fig 3.3
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Handling Overflow
KEYWORDS: Bloom's: Apply
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84. Which item in Figure 3.1 represents the scroll overflow style?

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

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 241
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: Fig 3.3
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Handling Overflow
KEYWORDS: Bloom's: Apply
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85. Which of the following is the syntax of the clip property?

- a. clip: rect(top, left, bottom, right);
- b. clip: rect(top, right, bottom, left);
- c. clip: rect(bottom, top, right, left);
- d. clip: rect(bottom, right, top, left);

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 243
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Clipping an Element
KEYWORDS: Bloom's: Understand
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86. Identify the style that should be applied to remove clipping completely from an element.

- a. clip: none
- b. clip: hidden
- c. clip: left
- d. clip: auto

ANSWER: d

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POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 244
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Clipping an Element
KEYWORDS: Bloom's: Understand
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87. Clipping can only be applied when an object is placed using _____ positioning.
- a. absolute
 - b. static
 - c. relative
 - d. fixed

ANSWER: a
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 244
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.13 - Work with absolute positioning
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Clipping an Element
KEYWORDS: Bloom's: Understand
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88. Scroll bars for overflow content are usually placed _____ so that one can scroll down to view the extra content.
- a. horizontally
 - b. vertically
 - c. in the corners
 - d. at the bottom

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 243
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content

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NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Work with overflow content

KEYWORDS: Bloom's: Understand

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89. The _____ property allows one to define a rectangular region through which an element's content can be viewed.

- a. crop
- b. static
- c. auto
- d. clip

ANSWER: d

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 243

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.14 - Work with overflow content

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Clipping an element

KEYWORDS: Bloom's: Remember

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90. In z-index: *value*; property, *value* is a(n) _____.

- a. fraction
- b. imaginary number
- c. integer
- d. decimal

ANSWER: c

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 244

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.14 - Work with overflow content

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Stacking elements

KEYWORDS: Bloom's: Remember

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91. In the z-index property, the value of _____ stacks the object using default rules.

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- a. left
- b. hidden
- c. auto
- d. none

ANSWER: c
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 244
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Stacking elements
KEYWORDS: Bloom's: Understand
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92. When a rectangular region is defined using an appropriate style, which value matches the specified edge of the clipping region to the edge of the parent element?

- a. right
- b. default
- c. auto
- d. left

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 244
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Clipping an element
KEYWORDS: Bloom's: Remember
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93. To specify a stacking order, one can use the _____ property.

- a. index
- b. layer
- c. z-layer
- d. z-index

ANSWER: d

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POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 244
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Stacking elements
KEYWORDS: Bloom's: Remember
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94. _____, a principle of design, involves the distribution of elements.
- a. Unity
 - b. Balance
 - c. Contrast
 - d. Rhythm

ANSWER: b
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 245
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Stacking Elements
KEYWORDS: Bloom's: Remember
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95. _____, a principle of design, is the repetition or alternation of a design element in order to provide a sense of movement, flow, and progress.
- a. Unity
 - b. Balance
 - c. Rhythm
 - d. Emphasis

ANSWER: c
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 245
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False

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LEARNING OBJECTIVES: 03.14 - Work with overflow content

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Stacking Elements

KEYWORDS: Bloom's: Remember

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96. _____, a principle of design, involves working with the focal point of a design.

- a. Balance
- b. Rhythm
- c. Emphasis
- d. Unity

ANSWER: c

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 245

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.14 - Work with overflow content

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Stacking Elements

KEYWORDS: Bloom's: Remember

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Ken has built a website for his assignment. He has created a blue background image for each link to the chapters that appear on the site. Also, each link appears in green without underlines.

97. Ken can space the links equally across the browser window, to make the page text easier to read, by changing the _____.

- a. text-align
- b. width
- c. font-size
- d. height

ANSWER: b

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 178

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

PREFACE NAME: Case 3-1

LEARNING OBJECTIVES: 03.08 - Create a layout grid

NATIONAL STANDARDS: United States - BUSPROG: Technology

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TOPICS: Working with Width and Height

KEYWORDS: Bloom's: Apply

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98. Which of the following styles has Ken most likely used to remove the underline from links?

- a. text-format
- b. text-decoration
- c. text-align
- d. text-font

ANSWER: b

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 174

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

PREFACE NAME: Case 3-1

LEARNING OBJECTIVES: 03.01 - Create a reset style sheet

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Create a Reset Style Sheet

KEYWORDS: Bloom's: Apply

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The Yacht club has a web site that consists of a picture of the yacht club room along with the yacht club rules on the left. On the right side is a list of upcoming events, the company logo, and the yacht club teacher training dates. Sue, the web designer, needs some help with Cascading Style Sheets (CSS) to make sure the pages display correctly.

99. Which display value would work best to prevent the pictures from displaying when the web page loads?

- a. inherit
- b. run-in
- c. block
- d. none

ANSWER: d

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 172

QUESTION TYPE: Multiple Choice

HAS VARIABLES: False

PREFACE NAME: Case 3-2

LEARNING OBJECTIVES: 03.01 - Create a reset style sheet

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Introducing the display Style

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KEYWORDS: Bloom's: Apply
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100. Sue needs to create a _____ style sheet so that no unwanted styles can creep in from any browser's internal style sheet.

- a. redesign
- b. reset
- c. design
- d. planned

ANSWER: b
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 172
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: Case 3-2
LEARNING OBJECTIVES: 03.01 - Create a reset style sheet
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Create a Reset Style Sheet
KEYWORDS: Bloom's: Apply
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101. To make the webpage display the yacht club rules in a bulleted list, _____ should be used.

- a. display: list-item
- b. display: item-list
- c. display: list
- d. display: top-list

ANSWER: a
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 172
QUESTION TYPE: Multiple Choice
HAS VARIABLES: False
PREFACE NAME: Case 3-2
LEARNING OBJECTIVES: 03.01 - Create a reset style sheet
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Create a Reset Style Sheet
KEYWORDS: Bloom's: Apply
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Completion

102. In a(n) _____ page layout, all measurements are expressed in em units and based on the default font size used in the page.

ANSWER: elastic

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 177

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.02 - Explore page layout designs

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Exploring Page Layout Designs

KEYWORDS: Bloom's: Remember

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103. The web is moving quickly toward the principles of _____ design in which the layout and design of a page changes in response to the device that is rendering it.

ANSWER: responsive

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 177

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.02 - Explore page layout designs

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Exploring Page Layout Designs

KEYWORDS: Bloom's: Remember

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104. Block elements can be centered horizontally within their parent element by setting both the left and right margins to _____.

ANSWER: auto

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 181

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.03 - Center a block element

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Working with Width and Height

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KEYWORDS: Bloom's: Understand

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105. If _____ elements are floated along the same margin, they are placed alongside each other within a row.

ANSWER: sibling

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 183

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.05 - Clear a floating layout

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Floating Page Content

KEYWORDS: Bloom's: Understand

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106. _____ an element takes it out of position and places it along the left or right edge of its parent element.

ANSWER: Floating

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 183

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.05 - Clear a floating layout

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Floating Page Content

KEYWORDS: Bloom's: Remember

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107. To ensure that an element is always displayed below floating elements, the _____ property should be applied.

ANSWER: clear

POINTS: 1

DIFFICULTY: Moderate

REFERENCES: HTML 187

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.05 - Clear a floating layout

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Floating Page Content

KEYWORDS: Bloom's: Remember

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108. In refining a floated layout, by default, browsers measure widths using the _____ box model in which the width property only refers to the width of the element content and any padding or borders constitute added space.

ANSWER: content

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 191

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.04 - Create a floating element

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Floating Page Content

KEYWORDS: Bloom's: Remember

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109. Block elements are laid out in a webpage according to the _____ model.

ANSWER: box

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 191

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.04 - Create a floating element

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Floating Page Content

KEYWORDS: Bloom's: Remember

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110. In refining a floated layout, Cascading Style Sheets (CSS) support the _____ box model in which the width property is based on the sum of the content, padding, and border spaces and any space taken up by the padding and border is subtracted from space given to the content.

ANSWER: border

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 191

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.04 - Create a floating element

NATIONAL STANDARDS: United States - BUSPROG: Technology

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TOPICS: Floating Page Content
KEYWORDS: Bloom's: Remember
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111. A situation in which a container is empty and has no height and no background to color is known as _____.

ANSWER: container collapse
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 195
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.06 - Prevent container collapse
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Floating Page Content
KEYWORDS: Bloom's: Remember
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112. The Cascading Style Sheets (CSS) grid styles introduced the _____ unit, which represents the fraction of available space left on the grid after all other rows or columns have attained their maximum allowable size.

ANSWER: fr
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 219
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.10 - Explore the CSS grid styles
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Introducing CSS Grids
KEYWORDS: Bloom's: Remember
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113. static, relative, absolute, fixed, and inherit are the five kinds of _____ supported by Cascading Style Sheets (CSS).

ANSWER: positioning
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 226
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.11 - Exploring positioning styles

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NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Positioning Objects

KEYWORDS: Bloom's: Understand

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114. _____ positioning is used to nudge an element out of its normal position in a document flow.

ANSWER: Relative

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 226

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.12 - Work with relative positioning

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Positioning Objects

KEYWORDS: Bloom's: Remember

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115. In _____ positioning, an element is placed where it would have fallen naturally within the flow of a document.

ANSWER: static

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 226

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.11 - Exploring positioning styles

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Positioning Objects

KEYWORDS: Bloom's: Remember

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116. _____ positioning places an element at specific coordinates either in a page or within a container element.

ANSWER: Absolute

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 227

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.13 - Work with absolute positioning

NATIONAL STANDARDS: United States - BUSPROG: Technology

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TOPICS: Positioning Objects
KEYWORDS: Bloom's: Remember
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117. The _____ value of the overflow style keeps the element at a specified size, adding scroll bars only as they are needed.

ANSWER: auto
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 240
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Handling Overflow
KEYWORDS: Bloom's: Understand
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118. The white-space property of an element is set to _____, which keeps inline content on a single line, preventing line wrapping.

ANSWER: nowrap
POINTS: 1
DIFFICULTY: Moderate
REFERENCES: HTML 243
QUESTION TYPE: Completion
HAS VARIABLES: False
LEARNING OBJECTIVES: 03.14 - Work with overflow content
NATIONAL STANDARDS: United States - BUSPROG: Technology
TOPICS: Handling Overflow
KEYWORDS: Bloom's: Understand
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119. The _____ property, closely related to the overflow property, defines a rectangular region through which an element's content can be viewed.

ANSWER: clip
POINTS: 1
DIFFICULTY: Easy
REFERENCES: HTML 243
QUESTION TYPE: Completion
HAS VARIABLES: False

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LEARNING OBJECTIVES: 03.14 - Work with overflow content

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Clipping an Element

KEYWORDS: Bloom's: Remember

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120. _____ is the ability to combine different design elements into a cohesive whole.

ANSWER: Unity

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 245

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.02 - Explore page layout designs

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Stacking Elements

KEYWORDS: Bloom's: Remember

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121. The design principle _____ consists of the differences among all of the page elements.

ANSWER: contrast

POINTS: 1

DIFFICULTY: Easy

REFERENCES: HTML 245

QUESTION TYPE: Completion

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.02 - Explore page layout designs

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Stacking Elements

KEYWORDS: Bloom's: Remember

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Matching

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

- a. Reset style sheet
- b. Fluid layout
- c. Clipping
- d. static
- e. absolute
- f. relative
- g. Fixed layout
- h. inherit
- i. none
- j. run-in

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k. Elastic layout l. z-index

DIFFICULTY: Easy
 Moderate

REFERENCES: HTML 172
 HTML 176
 HTML 177
 HTML 226
 HTML 227
 HTML 243
 HTML 244

QUESTION TYPE: Matching

HAS VARIABLES: False

LEARNING OBJECTIVES: 03.01 - Create a reset style sheet
 03.02 - Explore page layout designs
 03.11 - Exploring positioning styles
 03.14 - Work with overflow content

NATIONAL STANDARDS: United States - BUSPROG: Technology

TOPICS: Introducing the display Style
 Creating a Reset Style Sheet
 Exploring Page Layout Designs
 Positioning Objects
 Handling Overflow
 Stacking Elements

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

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122. Prevents an element from displaying, removing it from the page structure

ANSWER: i

POINTS: 1

123. Supersedes a browser's default styles and provides a consistent starting point for page design

ANSWER: a

POINTS: 1

124. Uses pixels as the unit of measure

ANSWER: g

POINTS: 1

125. Uses percentage as the unit of measure

ANSWER: b

POINTS: 1

126. Expresses measurements in em units

ANSWER: k

POINTS: 1

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127. The default positioning style

ANSWER: d

POINTS: 1

128. Displays an element as a block unless its next sibling is also a block

ANSWER: j

POINTS: 1

129. Assigns an element the display property of its parent element

ANSWER: h

POINTS: 1

130. A positioning used to nudge an element out of its normal position in a document flow

ANSWER: f

POINTS: 1

131. A positioning that enables one to place an element at specific coordinates within a container

ANSWER: e

POINTS: 1

132. Specifies a stacking order

ANSWER: l

POINTS: 1

133. Defines a rectangular region through which an element's content can be viewed

ANSWER: c

POINTS: 1

Essay

134. Discuss the three categories—fixed, fluid, and elastic—of web page layouts.

ANSWER:

Fixed, Fluid, and Elastic Layouts

Web page layouts fall into three general categories: fixed, fluid, and elastic. A **fixed layout** is one in which the size of the web page and the size of the elements within it are set regardless of the screen resolution. A **fluid** or **liquid layout** defines the size of the page and its elements as a percentage of the screen width, that is, the width of the web page and its elements is proportional to the width of the screen. Fixed layouts stay the same size regardless of the screen resolution. Fluid layouts change with the screen resolution.

In general, fixed layouts are easier to set up and maintain, but they're less pleasing to the eye when viewed on wider screens. A fluid layout may be more difficult to set up initially, but it's more adaptable to a market in which users access the web from a variety of devices and screen resolutions. Many designers use a combination of fixed and fluid page elements, enabling them to have the best of both worlds. Another approach is to use a script that queries each browser about its screen resolution and then adapts the page to that resolution.

Finally, some designers propose the use of **elastic layouts** in which all measurements are expressed relative to the default font size using the em unit. If a user or the designer increases

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the font size, then the width, height, and location of all of the other page elements, including images, change to match. Thus, images and text are always sized in proportion with each other. The disadvantage to this approach is that since sizing is based on the font size and not on the screen resolution, there is a danger that if a user sets the default font size large enough, the page will extend beyond the boundaries of the browser window.

<i>POINTS:</i>	1
<i>DIFFICULTY:</i>	Easy
<i>REFERENCES:</i>	HTML 176 HTML 177
<i>QUESTION TYPE:</i>	Essay
<i>HAS VARIABLES:</i>	False
<i>LEARNING OBJECTIVES:</i>	03.01 - Create a reset style sheet
<i>NATIONAL STANDARDS:</i>	United States - BUSPROG: Technology
<i>TOPICS:</i>	Creating a Reset Style Sheet
<i>KEYWORDS:</i>	Bloom's: Understand
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135. List the advantages of working from a grid and the basic types of grid layouts.

ANSWER: Working from a grid has several practical and aesthetical advantages, including the following:

- Grids add order to the presentation of page content, adding visual rhythm, which is pleasing to the eye.
- A consistent logical design gives readers the confidence to find the information they seek.
- New content can be easily placed within a grid in a way that is inconsistent with previously entered information.
- A well designed grid is more easily accessible for users with disabilities and special needs.
- Grids speed up the development process by establishing a systematic framework for the page layout.

There are two basic types of grid layouts: fixed grids and fluid grids.

In a **fixed grid**, the widths of the columns and margins are specified in pixels, where every column has a fixed position.

A **fluid grid**, in which column widths are expressed in percentages rather than pixels, is often used to provide more support across different devices.

<i>POINTS:</i>	1
<i>DIFFICULTY:</i>	Moderate
<i>REFERENCES:</i>	HTML 203
<i>QUESTION TYPE:</i>	Essay
<i>HAS VARIABLES:</i>	False
<i>LEARNING OBJECTIVES:</i>	03.08 - Create a layout grid

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NATIONAL STANDARDS: United States - BUSPROG: Technology*TOPICS:* Introducing Grid Layouts*KEYWORDS:* Bloom's: Understand*DATE CREATED:* 4/3/2017 9:40 AM*DATE MODIFIED:* 4/3/2017 9:40 AM

136. Discuss the various types of Cascading Style Sheets (CSS) positioning styles.

ANSWER: CSS supports five kinds of positioning: static (the default), relative, absolute, fixed, and inherit. In **static positioning**, the element is placed where it would have fallen naturally within the flow of a document. This is essentially the same as not using any CSS positioning at all. Browsers ignore any values specified for the top, left, bottom, or right properties under static positioning.

Relative positioning is used to nudge an element out of its normal position in a document flow. Under relative positioning, the top, right, bottom, and left properties indicate the extra space that is placed alongside the element as it is shifted to a new position.

Absolute positioning places an element at specific coordinates within a container where the top property indicates the position of the element's top edge, the right property sets the position of the right edge, the bottom property sets the bottom edge position, and the left property sets the position of the left edge.

To place an object with absolute positioning, use either the top/left coordinates or the bottom/right coordinates but not all four coordinates at the same time because that would confuse the browser.

When one scrolls through a document in a browser window, the page content scrolls along. If an object within the browser window has to be fixed so that it doesn't scroll, its position property can be set to fixed.

The position property can be set to inherit so that an element inherits the position value of its parent element.

POINTS: 1*DIFFICULTY:* Understand

REFERENCES: HTML 226
HTML 227
HTML 228
HTML 229
HTML 230

QUESTION TYPE: Essay*HAS VARIABLES:* False*LEARNING OBJECTIVES:* 03.11 - Exploring positioning styles*NATIONAL STANDARDS:* United States - BUSPROG: Technology*TOPICS:* Positioning Objects*KEYWORDS:* Bloom's: Understand*DATE CREATED:* 4/3/2017 9:40 AM*DATE MODIFIED:* 4/3/2017 9:40 AM