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Chapter 7

Extend Your Knowledge

**Exploring Column Layouts**

1. Use your browser to research different ways to create a multiple column layout for webpage design.

2. Find at least two different ways to create a column layout and describe the process to create the column layout for each. Include a link to your resources.

3. Provide an example of the code needed to create the column layout.

4. Using what you have learned, create an example HTML webpage and CSS file that uses one of the methods described.

5. Submit your answers in the format specified by your instructor.

**1. Column Layout #1**

a. You can create a multiple column layout using the CSS property, column-count. You create an HTML5 element, such as an article, and then create a style rule for the article with a property column-count and use the number of columns desired for the value. The columns can be formatted even more by specifying a gap, style, and width.

b. Code example:

article {

-webkit-column: 3; /\* For Chrome, Opera, and Safari \*/

-moz-column: 3; /\* For Firefox \*/

column-count: 3; /\* Standard syntax \*/

}

**2. Column Layout #2**

a. Another way to create columns is to specify a width for HTML elements. See example below

Article

Width: 65%

Aside id=”2”

Width: 15%

Aside id=”1”

Width: 15%

b. Code example:

aside#1 {

width: 15%;

float: left;

margin-right: 1%;

}

article {

width: 65%;

float: left;

margin-right: 1%;

}

aside#2 {

width: 15%;

float: right;

}

4. Using what you have learned, create an example HTML webpage and CSS file that uses one of the methods described.

I created an example of column layout #1, which uses the CSS3 column-count property in the extend07.html and extendstyles07.css files.