Virgil Cane | W02 Quiz: Part B

1. The second <p> of the second <fieldset> could be selected by either of these selectors below. Explain why the first would be a better option than the second.

A. fieldset[title=fieldset2] > p + p

B. fieldset:nth-of-type(2) >p + p

**#1 answer**: Selector A is a better option than selector B because the selector uses attribute, child and adjacent sibling selector to target the second paragraph element with that exact attribute value. No matter where that fieldset with paragraphs is located, it will be targeted. For example, if selector B was used, then a new fieldset added was added to second position in HTML file, the original second fieldset with its paragraphs would no longer be targeted by the selector.

2. Explain the difference the space makes with the following two selectors: "span.help" and "span .help". How does it change what will be selected?

**#2 answer**: The space in "span .help" makes this selector a Descendant Combinator. The "span .help" selector is targeting every element with the class attribute value of help which is a descendant of a span element. The "span.help" selector is a span element with class attribute value of help. The "span.help" selector will target any span element with a class attribute value of help.

3. For the example HTML Download example HTML, write the CSS that would surround the help text (class=“help”) with parenthesis.

**#3 answer**:

.help::before { content: "(";}

.help::after { content: ")";}

4. Short forms are always nice. Write a CSS rule that will hide any paragraphs in a fieldset after the 2nd.

**#4 answer:**

fieldset p:nth-of-type(n + 3) { display: none;}