**CSS DINER SOLUTIONS**

**Level 1**

plate

Intuition: To select all elements of a type, simply just specify the type.

**Level 2**

bento

Intuition: To select all elements of a type, simply just specify the type.

**Level 3**

#fancy

Intuition: Use an ID selector. Either use [id=”fancy”] or the shortcut for id, “#”.

**Level 4**

plate apple

Intuition: A Descadent Selector lets you select children elements of another element.

**Level 5**

#plate apple

Intuition: We want an apple within a parent of id=”plate”. This is a combination of Descedant and ID Selectors.

**Level 6**

.small

Intuition: Class selector. The “.small” let us select all elements with class=”small”.

**Level 7**

orange.small

Intuition: Combination of the Class Selector. We choose every orange with a class=”small”. Remember we don’t need to write out class, but simply just use the “.” (dot).

**Level 8**

bento orange.small

Intuition: Now we use, what we’ve learnt. First we want a bento element with an orange child, that holds the class “small”.

**Level 9**

bento, plate

Intuition: Comma Combinator. Use a comma between your selectors to combine them.

**Level 10**

\*

Intuition: Use the asterisk, “\*”, to select everything.

**Level 11**

plate \*

Intuition: Combine the universal selector.

**Level 12**

plate + apple

Intuition: We can use the Adjacent Sibling Selector to choose all apples next to a plate.

**Level 13**

bento ~ pickle

Intuition: Use the General Slibling Selector to get all pickle elements next to a bento.

**Level 14**

plate > apple

Intuition: We use the Child Selector to chose the apple that are a child of a plate.

**Level 15**

orange:first-child

Intuition: To select the first child of a group of children, use the First Child Pseudo-selector.

**Level 16**

plate > :only-child

Intuition: Apply the Only Child Pseudo-Selector, “:only-child”, to make sure we only look at the plates that have one child. Then we use the “plate >” to select all children to a plate.

**Level 17**

.small:last-child

Intuition: We want to look at only the last children elements, hence we use the Last Child Pseudo-Selector, “:last-child”. The elements is children of the “small” class. Pro Tip: Remember we use the “.” (dot) for class.

**Level 18**

:nth-child(3)

Intuition: We use the Nth Child Pseudo-Selector, “nth-child(3)” and simply just specify, that we want to find an element, that is the third child element of another element. If we had more elements, with 3 or more children, we could use “plate:nth-child(3)”.

**Level 19**

bento:nth-last-child(3)

Intuition: We select the 3rd child from the end of elements with the Nth Last Child Selector, “:nth-last-child(3)”. Afterwards we tell that we only want to look at “bento” elements.

**Level 20**

apple:first-of-type

Intuition: We use the First of Type Selector, “:first-of-type” selector and then specify that we want to look at apples.

**Level 21**

:nth-of-type(even)

Intuition: Using the Nth of Type Selector, “:nth-of-type(even)” we select all even elements, in our case plates are the only elements.

**Level 22**

:nth-of-type(2n+3)

Intuition: We want to select every second element starting from (and including) the third instance. We could make a it even more specific, if we had different elements with “plate:nth-of-type(2n+3)”.

**Level 23**

apple:only-of-type

Intuition: With the Only of Type Selector, “:only-of-type”, we select the element apple, if its the only one of it’s type within their parent element. You might want to narrow the selection with “plate apple:only-of-type”.

**Level 24**

.small:last-of-type

Intuition: Using the Last of Type Selector we find the last element of the class small.

**Level 25**

bento:empty

Intuition: We use the Empty Selector, “:empty” to find all empty bento’s.

**Level 26**

apple:not(.small)

Intuition: Now it’s time for the Negation Pseudo-class, “:not”. Here we select all apples, that don’t hold the class “small”.

**Level 27**

[for]

Intuition: We appy the Attribute selector and select all elements with a “for=” attribute.

**Level 28**

plate[for]

Intuition: Again we use the attribute selector and specify we want to select all plates with a “for=” attribute.

**Level 29**

[for="Vitaly"]

Intuition: To select Vitaly’s meal we apply the Attribute Value Selector and search for the specific for value, “Vitaly”.

**Level 30**

[for^="Sa"]

Intuition: Apply the Attribute Starts With Selector and specify the characters, “Sa”.

**Level 31**

[for$="ato"]

Intuition: Similar as Level 30 we can use the Attribute Ends With Selector and search for the attribute value of for that ends with “ato”.

**Level 32**

[for\*="obb"]

Intuition: Apply the Attribute Wildcard Selector for the for attribute with the value “obb”