edX

Knowledge checks (1-8)
Knowledge checks (not graded)

Here are some questions for a self-check to make sure you understand everything.
These questions are not graded.

1. Compatibility of combinations

0 points possible (ungraded)
Which of the following combinations are NOT compatible? Which of the following will
not work?

- ○ display:inline; min-width:200px;

- ○ display:inline-block; max-width:100px;

- ○ display:block; width:200px;

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2. Default sizing

0 points possible (ungraded)
Which of the following statements correctly describe the default sizing of a block level
element? How does a block level element behave when no sizing properties are
applied?

- ○ horizontally sizes to its own content, takes the height of its parent

○ vertically sizes to own content, takes the width of parent

○ sized horizontally and vertically to its content

○ takes height and width of parent

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3. Flexbox container

0 points possible (ungraded)
How do you designate an element as a flexbox container?
(select all that apply -- 2 correct answers!)

☐ display:flex

☐ flex:1

☐ display:inline-flex

☐ display:block; flex:1

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4. What is needed to designate its children?

0 points possible (ungraded)
If a parent has been designated as a flexbox container, then what is needed to designate its children as a flexbox items?

○ display:flex

○ nothing. All direct children of a flexbox container are automatically made into flexbox items.

○ position:static

○ flex:1

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5. Flexbox layout

0 points possible (ungraded)
Examine this image of a flexbox layout:

Which of the following is true?

○ the flexbox container has flex-flow:row wrap;

○ the last flexbox item has clear:both

○ the flexbox container has flex-flow:row;

○ the flexbox container has flex-flow: column;

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6. Flexbox container with three children

0 points possible (ungraded)
There is a flexbox container with three children with *identical content*.

The flexbox container has `flex-flow:row;`

The first child has `flex:1` applied to it, the second `flex:2`, and the third `flex:3`.

`flex:1` is the same as which of the following?

○ flex-basis:1px;

○ flex-grow:1

○ flex-shrink:1

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7. Which of the following are possible...

0 points possible (ungraded)
There is a flexbox container with three children with *identical content*.

The flexbox container has `flex-flow:row;`

The first child has `flex:1` applied to it, the second `flex:2`, and the third `flex:3`.

When examined in the browser, which of the following are possible?

(select all that apply - 2 correct answers!)

☐ all three elements are the same width.

☐ the first item is wider than the others.

☐ the first item is the narrowest and the third item the widest.

☐ the first item is much narrower, and the second and third items are the same width.

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8. Full flex property

0 points possible (ungraded)
Which of the following is the correct description of the full `flex` property?

○ `flex: <flex-grow> <flex-basis> <flex-shrink>`

○ `flex: <flex-grow> <flex-shrink> <flex-basis>`

○ `flex: <flex-shrink> <flex-grow>`

○ `flex: <flex-grow> <flex-start> <flex-end>`

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