



[Course](#) > [Modul...](#) > [6.3 CSS...](#) > Knowle...

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;

Answer

Correct: Correct! Inline elements do not respond to the sizing properties.

Submit

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

Answer

Correct:

Correct! A block level element defaults to the width of its parent but vertically is sized by its content.

Submit

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



Submit

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

Answer

Correct:

Correct. It is recommended that every flexbox item have its flex property initialized, but this is not strictly required.

Submit

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;`

Answer

Correct: The flex-flow specifies both a row flex-direction and wrapping

Submit

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`

Submit

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.



Submit

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>`

Submit

