

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	
<ul> <li>vertically sizes to own content, takes the width of parent</li> </ul>	
sized horizontally and vertically to its content	

#### **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

takes height and width of parent

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

#### **Answer**

Correct:

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

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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 flexbox container has flex-flow:row;	• 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

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### 6. Flexbox container with three children

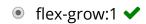
0 points possible (ungraded)

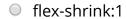
There is a flexbox container with three children with *identical content*.

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?





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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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