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1. Knowledge check: Creating layouts

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/sBxty/css-units-of-measurement)** [ReadingCSS units of measurement](https://www.coursera.org/learn/html-and-css-in-depth/supplement/sBxty/css-units-of-measurement)

[. Duration: 10 minutes10 min](https://www.coursera.org/learn/html-and-css-in-depth/supplement/sBxty/css-units-of-measurement)

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**[Video:](https://www.coursera.org/learn/html-and-css-in-depth/lecture/2Ur82/basic-flexbox)** [VideoBasic flexbox](https://www.coursera.org/learn/html-and-css-in-depth/lecture/2Ur82/basic-flexbox)

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**[Video:](https://www.coursera.org/learn/html-and-css-in-depth/lecture/bHZ1S/flex-charts)** [VideoFlex charts](https://www.coursera.org/learn/html-and-css-in-depth/lecture/bHZ1S/flex-charts)

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**[Video:](https://www.coursera.org/learn/html-and-css-in-depth/lecture/VQIRo/css-grids)** [VideoCSS grids](https://www.coursera.org/learn/html-and-css-in-depth/lecture/VQIRo/css-grids)

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/A76Uo/grids-and-flexbox-cheat-sheet)** [ReadingGrids and flexbox cheat sheet](https://www.coursera.org/learn/html-and-css-in-depth/supplement/A76Uo/grids-and-flexbox-cheat-sheet)

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/IqiL1/grid-template-area)** [ReadingGrid template area](https://www.coursera.org/learn/html-and-css-in-depth/supplement/IqiL1/grid-template-area)

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/Wrkok/create-a-grid-layout-solution)** [ReadingCreate a grid layout (solution)](https://www.coursera.org/learn/html-and-css-in-depth/supplement/Wrkok/create-a-grid-layout-solution)

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**[Video:](https://www.coursera.org/learn/html-and-css-in-depth/lecture/eoB8p/case-study-how-meta-creates-responsive-builds)** [VideoCase study: How Meta creates responsive builds](https://www.coursera.org/learn/html-and-css-in-depth/lecture/eoB8p/case-study-how-meta-creates-responsive-builds)

[. Duration: 2 minutes2 min](https://www.coursera.org/learn/html-and-css-in-depth/lecture/eoB8p/case-study-how-meta-creates-responsive-builds)

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**[Reading:](https://www.coursera.org/learn/html-and-css-in-depth/supplement/r77zQ/additional-resources)** [ReadingAdditional resources](https://www.coursera.org/learn/html-and-css-in-depth/supplement/r77zQ/additional-resources)

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**   Knowledge check: Creating layouts**

Practice Quiz24 minutes • 24 min

**Submit your assignment**

**Receive grade**

To Pass 80% or higher

**Your grade**

87.50%

We keep your highest score

**Knowledge check: Creating layouts**

Practice Quiz. • 24 min. • 8 total points available.8 total points

** Congratulations! You passed!**

Grade received 87.50%

To pass 80% or higher

**1.**

Question 1

Which of the following is not a valid value for the 'display' property?

1 / 1 point



grid



flex



inline-grid



box

Correct

That’s right! There is box-sizing, but no box property.

**2.**

Question 2

Which of the following is an absolute unit of measurement in CSS?

0 / 1 point



ch



rem



px



vh

Incorrect

Not quite. vh stands for viewport height which is a relative unit.

**3.**

Question 3

Which of the following is a two-dimensional layout model that can be created in CSS?

1 / 1 point



Grid model



Box model



Flex model



Floats model

Correct

Correct! Grids are two-dimensional models.

**4.**

Question 4

Which of the following units of measurements are directly associated with the font sizing in CSS?  Select all that apply.

1 / 1 point



vw



em

Correct

Correct! em relates to font size of parent or itself.



rem

Correct

Correct! rem is relative em and related to font sizing.



ch

Correct

Correct! ch is character width and relates to font sizing.

**5.**

Question 5

Which of the following properties is not a part of the shorthand 'flex' property?

1 / 1 point



flex-grow



flex-basis



flex-shrink



flex-wrap

Correct

Correct, flex-wrap is not part of the shorthand.

**6.**

Question 6

The box model consists of which of the following properties? Select all that apply.

1 / 1 point



Outline



Padding

Correct

Correct! Padding is an integral part of box models.



Border

Correct

Correct! Border is an integral part of box models.



Margin

Correct

Correct! Margin is an integral part of box models

**7.**

Question 7

The grid items by default will start at the \_\_\_\_\_\_\_\_ of the grid container.

1 / 1 point



bottom right



top left



top right



bottom left

Correct

Correct! Grid starts from the top left corner.

**8.**

Question 8

Is the following statement true or false? The cross-axis will always be perpendicular to the main axis in a flexbox.

1 / 1 point



True



False

Correct

That’s correct! They may be vertical or horizontal respectively but they’ll always be perpendicular to each other.