

1.What does the "flex-shrink" property do?

- a) It specifies the initial size of a flex item
- b) It specifies the amount of space a flex item should take up relative to other flex items
- c) It specifies how much a flex item can shrink relative to other flex items
- d) It specifies the position of a flex item within the flex container

Answer: c) It specifies how much a flex item can shrink relative to other flex items

2.What does the "align-content" property do when its value is "flex-start"?

- a) It centers the flex lines along the cross axis of the flex container
- b) It aligns the flex lines to the start of the flex container along the cross axis
- c) It aligns the flex lines to the end of the flex container along the cross axis
- d) It evenly distributes the space between the flex lines along the cross axis of the flex container

Answer: b) It aligns the flex lines to the start of the flex container along the cross axis

3.Which of the following values of the "justify-content" property centers the flex items along the main axis of the flex container?

- a) center b) flex-start
- c) flex-end d) space-around

Answer: a) center

4.Which of the following values of the "flex-flow" property sets the "flex-wrap" property to "wrap"?

- a) row wrap b) column wrap
- c) row nowrap d) column nowrap

Answer: a) row wrap

5.What does the "flex" property do?

- a) It combines the "flex-grow", "flex-shrink", and "flex-basis" properties into a single shorthand property
- b) It specifies the initial size of a flex item
- c) It specifies how much a flex item can shrink relative to other flex items
- d) It specifies the position of a flex item within the flex container

Answer: a) It combines the "flex-grow", "flex-shrink", and "flex-basis" properties into a single shorthand property

6.What does the "align-items" property do when its value is "flex-start"?

- a) It aligns the flex items to the start of the flex container along the cross axis
- b) It aligns the flex items to the end of the flex container along the cross axis
- c) It centers the flex items along the cross axis of the flex container
- d) It evenly distributes the space between and around the flex items along the cross axis of the flex container

Answer: a) It aligns the flex items to the start of the flex container along the cross axis

7.What does the "align-self" property do?

- a) It sets the size of the flex item along the main axis
- b) It aligns a single flex item along the cross axis, overriding the "align-items" property
- c) It specifies the amount of space a flex item should take up relative to other flex items

d) It specifies the position of a flex item within the flex container

Answer: b) It aligns a single flex item along the cross axis, overriding the "align-items" property

8.What does the "justify-content" property do when its value is "space-between"?

a) It centers the flex items along the main axis of the flex container

b) It evenly distributes the space between the flex items along the main axis of the flex container

c) It evenly distributes the space between and around the flex items along the main axis of the flex container

d) It aligns the flex items to the start of the flex container along the main axis

Answer: b) It evenly distributes the space between the flex items along the main axis of the flex container

9.What does the "flex-wrap" property do when its value is "wrap-reverse"?

a) It wraps the flex items to a new line if they overflow the flex container

b) It wraps the flex items to a new line if they underflow the flex container

c) It wraps the flex items to a new line from bottom to top, instead of top to bottom

d) It does not allow the flex items to wrap to a new line

Answer: c) It wraps the flex items to a new line from bottom to top, instead of top to bottom

10.What does the "flex-flow" property do when its value is "column-reverse wrap"?

a) It sets the "flex-direction" property to "column" and the "flex-wrap" property to "wrap"

b) It sets the "flex-direction" property to "column-reverse" and the "flex-wrap" property to "nowrap"

c) It sets the "flex-direction" property to "row" and the "flex-wrap" property to "wrap-reverse"

d) It sets the "flex-direction" property to "column" and the "flex-wrap" property to "wrap-reverse"

Answer: d) It sets the "flex-direction" property to "column" and the "flex-wrap" property to "wrap-reverse"

11.What does the "align-content" property do when its value is "space-around"?

a) It aligns the flex lines to the start of the flex container along the cross axis

b) It aligns the flex lines to the end of the flex container along the cross axis

c) It centers the flex lines along the cross axis of the flex container

d) It evenly distributes the space between and around the flex lines along the cross axis of the flex container

Answer: d) It evenly distributes the space between and around the flex lines along the cross axis of the flex container

12.What does the "order" property do?

a) It specifies the amount of space a flex item should take up relative to other flex items

b) It specifies the position of a flex item within the flex container

c) It sets the order in which flex items appear within their container

d) It specifies the initial size of a flex item

Answer: c) It sets the order in which flex items appear within their container

13.What does the "flex" shorthand property do?

- a) It sets the "flex-grow", "flex-shrink", and "flex-basis" properties in one declaration
- b) It sets the "flex-direction" and "flex-wrap" properties in one declaration
- c) It sets the "align-items" and "justify-content" properties in one declaration
- d) It sets the "order", "flex-grow", and "flex-basis" properties in one declaration

Answer: a) It sets the "flex-grow", "flex-shrink", and "flex-basis" properties in one declaration

14.What does the "flex-wrap" property do when its value is "nowrap"?

- a) It wraps the flex items to a new line if they overflow the flex container
- b) It wraps the flex items to a new line if they underflow the flex container
- c) It does not allow the flex items to wrap to a new line
- d) It wraps the flex items to a new line from bottom to top, instead of top to bottom

Answer: c) It does not allow the flex items to wrap to a new line

15.What does the "align-content" property do when its value is "flex-start"?

- a) It aligns the flex lines to the start of the flex container along the cross axis
- b) It aligns the flex lines to the end of the flex container along the cross axis
- c) It centers the flex lines along the cross axis of the flex container
- d) It evenly distributes the space between and around the flex lines along the cross axis of the flex container

Answer: a) It aligns the flex lines to the start of the flex container along the cross axis

16.What does the "flex-grow" property do?

- a) It specifies the amount of space a flex item should take up relative to other flex items
- b) It specifies the initial size of a flex item
- c) It specifies the position of a flex item within the flex container
- d) It specifies the minimum size of a flex item

Answer: a) It specifies the amount of space a flex item should take up relative to other flex items

17.What does the "justify-content" property do when its value is "space-evenly"?

- a) It centers the flex items along the main axis of the flex container
- b) It evenly distributes the space between the flex items along the main axis of the flex container
- c) It evenly distributes the space between and around the flex items along the main axis of the flex container
- d) It aligns the flex items to the start of the flex container along the main axis

Answer: c) It evenly distributes the space between and around the flex items along the main axis of the flex container

18.What does the "flex-direction" property do when its value is "row-reverse"?

- a) It sets the direction of the flex container's main axis to be horizontal and reversed
- b) It sets the direction of the flex container's cross axis to be vertical and reversed
- c) It sets the direction of the flex container's main axis to be vertical and reversed
- d) It sets the direction of the flex container's cross axis to be horizontal and reversed

Answer: a) It sets the direction of the flex container's main axis to be horizontal and reversed

19.Which of the following values of the "display" property makes the container a block-level element?

- a) inline b) inline-block
- c) block d) flex

Answer: c) block

20.Which property is used to specify how the flex items are aligned along the cross axis of the flex container?

- a) justify-content b) align-items
- c) flex-wrap d) align-content

Answer: b) align-items