



Cascading Style Sheets (CSS) Assessment

CSS Properties, CSS Selectors, Layout, Syntax and Semantics, Typography

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15 multiple choice questions



1.5 minutes per question



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Before you start

- You must complete this assessment in one session — make sure your internet is reliable.
- If you don't earn a badge this time, you can retake this assessment once more.
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Accessibility mode: Off ▼

Language: English

Practice

Start

Cascading Style Sheets (CSS) Assessment

Which choice is *not* a valid value for the `font-style` property?

☐ none

☐ normal

☐ italic

☐ oblique

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Q1/15 01:29

Next

Cascading Style Sheets (CSS) Assessment

Which choice is *not* a valid value for the `font-style` property?



none



normal



italic



oblique

Something wrong with this question? [Give feedback](#)

Q1/15 01:17

Next

Cascading Style Sheets (CSS) Assessment

In this shorthand example, which individual background properties are represented?

```
background: blue url(image.jpg) no-repeat scroll 0px 0px;
```

- ☐

```
background-color: blue;  
background-img: url(image.jpg);  
background-position: no-repeat;  
background-scroll: scroll;  
background-size: 0px 0px;
```
- ☐

```
background-color: blue;  
background-image: url(image.jpg);  
background-repeat: no-repeat;  
background-scroll: scroll;  
background-position: 0px 0px;
```

Cascading Style Sheets (CSS) Assessment

In this shorthand example, which individual background properties are represented?

`background-position: 0px 0px;`

- ☐ `background-color: blue;`
`background-src: url(image.jpg);`
`background-repeat: no-repeat;`
`background-wrap: scroll;`
`background-position: 0px 0px;`
- ☐ `background-color: blue;`
`background-image: url(image.jpg);`
`background-repeat: no-repeat;`
`background-attachment: scroll;`
`background-position: 0px 0px;`

Something wrong with this question? [Give feedback](#)

Cascading Style Sheets (CSS) Assessment

In this shorthand example, which individual background properties are represented?

`background-position: 0px 0px;`

- ☐ `background-color: blue;`
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`background-repeat: no-repeat;`
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`background-position: 0px 0px;`
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`background-image: url(image.jpg);`
`background-repeat: no-repeat;`
`background-attachment: scroll;`
`background-position: 0px 0px;`

Something wrong with this question? [Give feedback](#)

Cascading Style Sheets (CSS) Assessment

When adding transparency styles, what is the difference between using the opacity property versus the background property with an rgba() value?

- ☐ Opacity specifies the level of transparency of an element, including its content. Background with an rgba() value applies transparency to the background color only.
- ☐ Opacity specifies the level of transparency of the child elements. Background with an rgba() value applies transparency to the background color only.
- ☐ Opacity applies transparency to the parent and child elements. Background with an rgba() value specifies the level of transparency of the parent element only.
- ☐ Opacity applies transparency to the background color only. Background with an rgba() value specifies the level of transparency of an element, as a whole, including its content.

Something wrong with this question? [Give feedback](#)

Cascading Style Sheets (CSS) Assessment

When adding transparency styles, what is the difference between using the opacity property versus the background property with an rgba() value?

- ☒ Opacity specifies the level of transparency of an element, including its content. Background with an rgba() value applies transparency to the background color only.
- ☐ Opacity specifies the level of transparency of the child elements. Background with an rgba() value applies transparency to the background color only.
- ☐ Opacity applies transparency to the parent and child elements. Background with an rgba() value specifies the level of transparency of the parent element only.
- ☐ Opacity applies transparency to the background color only. Background with an rgba() value specifies the level of transparency of an element, as a whole, including its content.

Something wrong with this question? [Give feedback](#)

Cascading Style Sheets (CSS) Assessment

Which statement regarding icon fonts is true?

- ☐ Icon fonts can be inserted only using JavaScript.
- ☐ Icon fonts can be styled with typography-related properties such as font-size and color.
- ☐ Icon fonts are inserted as inline images.
- ☐ Icon fonts require browser extensions.

Something wrong with this question? [Give feedback](#)

Q4/15 01:25

Next

Cascading Style Sheets (CSS) Assessment

Which statement regarding icon fonts is true?

- ☐ Icon fonts can be inserted only using JavaScript.
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- ☐ Icon fonts are inserted as inline images.
- ☐ Icon fonts require browser extensions.

Something wrong with this question? [Give feedback](#)

Q4/15 01:14

Next

Cascading Style Sheets (CSS) Assessment

The values for the `font-weight` property can be keywords or numbers. For each numbered value below, what is the associated keyword?

```
font-weight: 400;  
font-weight: 700;
```

- ☐ normal; bolder
- ☐ bold; normal
- ☐ light; normal
- ☐ normal; bold

Something wrong with this question? [Give feedback](#)

Cascading Style Sheets (CSS) Assessment

The values for the `font-weight` property can be keywords or numbers. For each numbered value below, what is the associated keyword?

`font-weight: 400;`

`font-weight: 700;`

☐ normal; bolder

☐ bold; normal

☐ light; normal

☒ normal; bold

Something wrong with this question? [Give feedback](#)

Q5/15 01:10

Next

Cascading Style Sheets (CSS) Assessment

In this example, according to cascading and specificity rules, what color will the link be?

```
.example {color: yellow;}  
ul li a {color: blue;}  
ul a {color: green;}  
a {color: red;}  
  
<ul>  
  <li><a href="#" class="example">link</a></li>  
  <li>list item</li>  
  <li>list item</li>  
</ul>
```

☐ yellow

☐ blue

Cascading Style Sheets (CSS) Assessment

In this example, according to cascading and specificity rules, what color will the link be?

```
<ul>
  <li><a href="#" class="example">link</a></li>
  <li>list item</li>
  <li>list item</li>
</ul>
```

☐ yellow

☐ blue

☐ red

☐ green

Cascading Style Sheets (CSS) Assessment

In this example, according to cascading and specificity rules, what color will the link be?

```
.example {color: yellow;}  
ul li a {color: blue;}  
ul a {color: green;}  
a {color: red;}  
  
<ul>  
  <li><a href="#" class="example">link</a></li>  
  <li>list item</li>  
  <li>list item</li>  
</ul>
```

☒ yellow

☐ blue

Cascading Style Sheets (CSS) Assessment

If the width of the container is 500 pixels, what would the width of the three columns be in this layout?

```
.grid {  
  display: grid;  
  grid-template-columns: 50px 1fr 2fr;  
}
```

- ☐ 50px, 100px, 200px
- ☐ 50px, 50px, 100px
- ☐ 50px, 150px, 300px
- ☐ 50px, 200px, 300px

Cascading Style Sheets (CSS) Assessment

If the width of the container is 500 pixels, what would the width of the three columns be in this layout?

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☐ 50px, 100px, 200px

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☒ 50px, 150px, 300px

☐ 50px, 200px, 300px

Cascading Style Sheets (CSS) Assessment

Which style places an element at a fixed location within its container?

☐ `position: absolute;`

☐ `float: left;`

☐ `display: flex;`

☐ `display: block;`

Something wrong with this question? [Give feedback](#)

Q8/15 01:30

Next

Cascading Style Sheets (CSS) Assessment

Which style places an element at a fixed location within its container?

☒ `position: absolute;`

☐ `float: left;`

☐ `display: flex;`

☐ `display: block;`

Something wrong with this question? [Give feedback](#)

Q8/15 01:17

Next

Cascading Style Sheets (CSS) Assessment

What element(s) do these selectors match to?

1. `.nav {...}`
2. `nav {...}`
3. `#nav {...}`

- ☐ 1. an element with an `id` of "nav"
2. a `nav` element
3. an element with a `class` of "nav"
- ☐ They all target the same `nav` element.
- ☐ 1. a `div` with a `class` of "nav"
2. a `nav` element
3. a `div` with an `id` of "nav"

Cascading Style Sheets (CSS) Assessment

What element(s) do these selectors match to?

- 2. a `nav` element
- 3. an element with a `class` of `"nav"`

☐ They all target the same `nav` element.

- ☐ 1. a `div` with a `class` of `"nav"`
- 2. a `nav` element
 - 3. a `div` with an `id` of `"nav"`

- ☐ 1. an element with a `class` of `"nav"`
- 2. a `nav` element
 - 3. an element with an `id` of `"nav"`

Something wrong with this question? [Give feedback](#)

Cascading Style Sheets (CSS) Assessment

What element(s) do these selectors match to?

- 2. a **nav** element
- 3. an element with a **class** of "nav"

☐ They all target the same **nav** element.

- ☐ 1. a **div** with a **class** of "nav"
- 2. a **nav** element
 - 3. a **div** with an **id** of "nav"

- ☒ 1. an element with a **class** of "nav"
- 2. a **nav** element
 - 3. an element with an **id** of "nav"

Something wrong with this question? [Give feedback](#)

Q9/15 01:04

Next

Cascading Style Sheets (CSS) Assessment

In this example, what color will Paragraph 1 be?

```
p:first-of-type { color: red; }  
p { color: blue; }  
.container { color: yellow; }  
p:first-child { color: green; }
```

```
<div class="container">  
  <h1>Heading</h1>  
  <p>Paragraph 1</p>  
  <p>Paragraph 2</p>  
</div>
```

☐ red

☐ blue

Cascading Style Sheets (CSS) Assessment

In this example, what color will Paragraph 1 be?

```
<div class="container">  
  <h1>Heading</h1>  
  <p>Paragraph 1</p>  
  <p>Paragraph 2</p>  
</div>
```

- ☐ red
- ☐ blue
- ☐ yellow
- ☐ green

Something wrong with this question? [Give feedback](#)

Q10/15 00:49

Next

Cascading Style Sheets (CSS) Assessment

In this example, what color will Paragraph 1 be?

```
<div class="container">  
  <h1>Heading</h1>  
  <p>Paragraph 1</p>  
  <p>Paragraph 2</p>  
</div>
```

- ☐ red
- ☐ blue
- ☐ yellow
- ☒ green

Something wrong with this question? [Give feedback](#)

Q10/15 00:49

Next

Cascading Style Sheets (CSS) Assessment

What is the CSS selector for an `<a>` tag containing the `title` attribute?

- ☐ `a[title]`
- ☐ `a=title`
- ☐ `a.title`
- ☐ `a > title`

Something wrong with this question? [Give feedback](#)

Q11/15 01:29

Next

Cascading Style Sheets (CSS) Assessment

What is the CSS selector for an `<a>` tag containing the `title` attribute?

- ☒ `a[title]`
- ☐ `a=title`
- ☐ `a.title`
- ☐ `a > title`

Something wrong with this question? [Give feedback](#)

Q11/15 01:18

Next

Cascading Style Sheets (CSS) Assessment

Which choice is *not* a valid color value?

- ☐ `color: #000;`
- ☐ `color: rgb(0,0,0);`
- ☐ `color: 000000;`
- ☐ `color: #000000;`

Something wrong with this question? [Give feedback](#)

Q12/15 01:26

Next

Cascading Style Sheets (CSS) Assessment

Which choice is *not* a valid color value?

- ☐ `color: #000;`
- ☐ `color: rgb(0,0,0);`
- ☒ `color: 000000;`
- ☐ `color: #000000;`

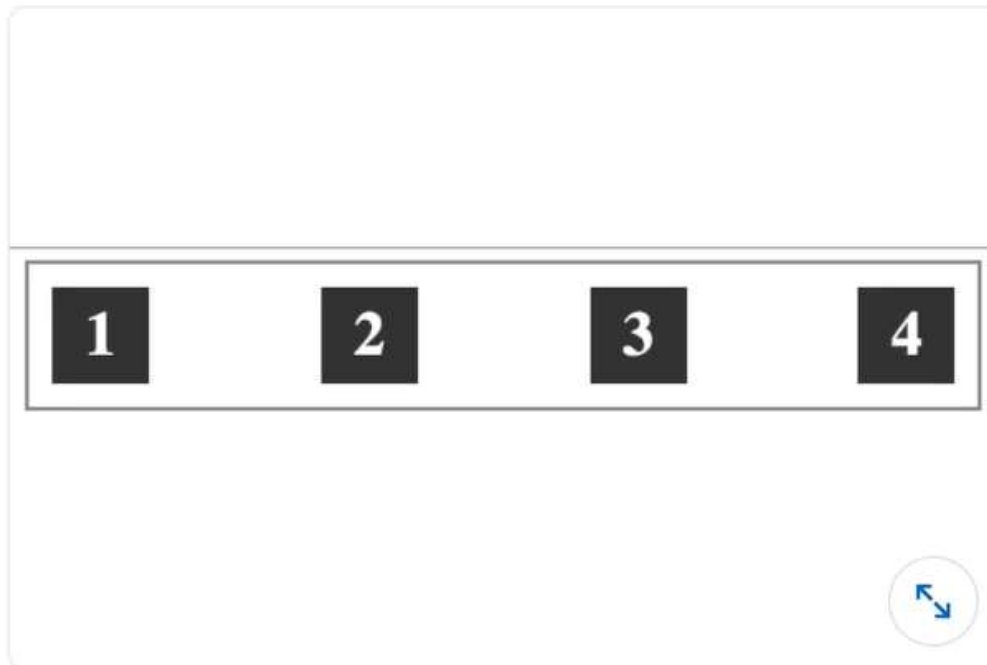
Something wrong with this question? [Give feedback](#)

Q12/15 01:21

Next

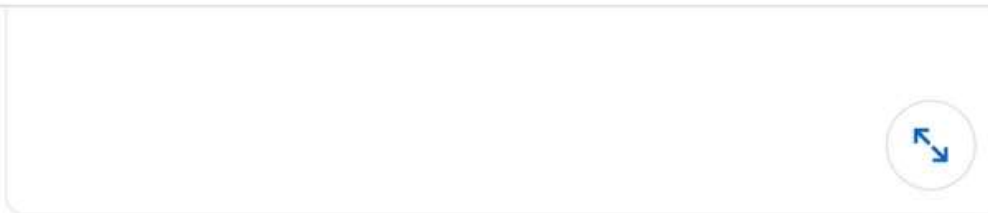
Cascading Style Sheets (CSS) Assessment

When using flexbox, the `justify-content` property can be used to distribute the space between the flex items along the main axis. Which value should be used to evenly distribute the flex items within the container shown below?



Cascading Style Sheets (CSS) Assessment

When using flexbox, the `justify-content` property can be used to distribute the space between the flex items along the main axis. Which value should be used to evenly distribute the flex items within the container shown below?



- ☐ `justify-content: space-around;`
- ☐ `justify-content: auto;`
- ☐ `justify-content: center;`
- ☐ `justify-content: space-between;`

Cascading Style Sheets (CSS) Assessment

When using flexbox, the `justify-content` property can be used to distribute the space between the flex items along the main axis. Which value should be used to evenly distribute the flex items within the container shown below?



- ☐ `justify-content: space-around;`
- ☐ `justify-content: auto;`
- ☐ `justify-content: center;`
- ☒ `justify-content: space-between;`

Something wrong with this question? [Give feedback](#)

Cascading Style Sheets (CSS) Assessment

Which choice uses the correct syntax for adding a hover pseudo class to `<a>` element?

☐ `a.hover {...}`

☐ `a hover {...}`

☐ `a: hover {...}`

☐ `a :hover {...}`

Something wrong with this question? [Give feedback](#)

Q14/15 01:29

Next

Cascading Style Sheets (CSS) Assessment

Which choice uses the correct syntax for adding a hover pseudo class to <a> element?

☐ a.hover {...}

☐ a hover {...}

☒ a:hover {...}

☐ a :hover {...}

Something wrong with this question? [Give feedback](#)

Q14/15 01:22

Next

Cascading Style Sheets (CSS) Assessment

Which statement about the SVG image format is true?

- ☐ SVGs work best for creating 3D graphics.
- ☐ SVGs are a HAML-based markup language for creating vector graphics.
- ☐ CSS cannot be applied to SVGs.
- ☐ SVGs can be created as a vector graphic or coded using SVG specific elements such as `<svg>`, `<line>`, and `<ellipse>`.

Something wrong with this question? [Give feedback](#)

Q15/15 01:29

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Cascading Style Sheets (CSS) Assessment

Which statement about the SVG image format is true?

- ☐ SVGs work best for creating 3D graphics.
- ☒ SVGs are a HAML-based markup language for creating vector graphics.
- ☐ CSS cannot be applied to SVGs.
- ☐ SVGs can be created as a vector graphic or coded using SVG specific elements such as `<svg>`, `<line>`, and `<ellipse>`.

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Q15/15 00:58

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Cascading Style Sheets (CSS) Assessment



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Ramani

Student at Rajiv Gandhi University of Knowledge Technologies, Nuzvid.

Cascading Style Sheets (CSS)



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