

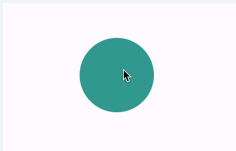
## 1. CSS Animation

Which of the following would create the below animation? Moving the mouse over the div should double its size, and the animation should happen over 500ms.

### 1. CSS Animation

Which of the following would create the below animation? Moving the mouse over the div should double its size, and the animation should happen over 500ms.

```
<style>
div {
  height: 50px;
  width: 50px;
  background: #3ba59b;
  border-radius: 50%;
}
</style>
<div class="greyBall"></div>
```



Pick **ONE OR MORE** options

- ☐ .greyBall:hover { transform: scale(2); animate: 500ms; }
- ☒ .greyBall:hover { transform: scale(2); transition: 500ms transform; }
- ☒ .greyBall:hover { transform: scale(2); transition: 0.5s; }
- ☐ .greyBall:focus { transform: scale(2); animate: 0.5s; }

[Clear Selection](#)

 Saved!

## 2. CSS object-fit

Which of the following are true about the CSS property 'object-fit'?

### 2. CSS object-fit

Which of the following are true about the CSS property 'object-fit'?

Pick **ONE OR MORE** options

- ☐ 'object-fit: contain;' does not preserve the aspect ratio of the image; it stretches the image to cover the entire width and height of the container.
- ☒ 'object-fit: contain;' preserves the aspect ratio of the image and makes sure no clipping happens to the whole image.
- ☒ 'object-fit: cover;' avoids the image getting squeezed, but it could end up clipping the image.
- ☐ 'object-fit: cover;' avoids clipping the image by sacrificing the aspect ratio.

[Clear Selection](#)

 Saved!

### 3. CSS Ellipsis

If an element extends beyond the allocated width, how do you truncate the sentence with an ellipsis (...) using CSS?

For example, "Hello! I am an element, and my width is larger than the container..."

#### 3. CSS Ellipsis

If an element extends beyond the allocated width, how do you truncate the sentence with an ellipsis (...) using CSS?

For example, "Hello! I am an element, and my width is larger than the container..."

Pick **ONE OR MORE** options

☐ { white-space: pre-wrap; overflow: ellipsis; }

☐ { text-overflow: ellipsis; white-space: wrap; visibility: hidden; }

☒ { white-space: nowrap; overflow: hidden; text-overflow: ellipsis; }

☐ None of the above

[Clear Selection](#)

 Saved!

### 4. CSS Text Coloring

Which of the following renders the text red?

#### 4. CSS Text Coloring

Which of the following renders the text red?

<p id="tagId">Please color me red</p>

Pick **ONE OR MORE** options

☐ :root { --text-color: red; } p { color: --text-color; }

☐ :root { --text-color: red; } p { color: var(--text-color); }

☒ #tagId { color: red; } p { color: blue; }

☒ p { color: red !important; } #tagId { color: blue; }

[Clear Selection](#)

 Saved!

## 5. CSS Selection

How do you prevent the user from selecting the text rendered inside the following element?

### 5. CSS Selection

How do you prevent the user from selecting the text rendered inside the following element?

`<p>I should not be selectable</p>`

Pick **ONE OR MORE** options

☐ `p { cursor-event: none; }`

☐ `p { pointer-events: none; }`

☒ `p { user-select: none; }`

☐ None of the above

[Clear Selection](#)

 Saved!

## 6. CSS Input Placeholder

How do you hide the “placeholder” text of an <input> field?

### 6. CSS Input Placeholder

How do you hide the "placeholder" text of an <input> field?

Pick **ONE OR MORE** options

☐

input::placeholder { visibility: clip; }



input::placeholder { color: transparent; }

☐

input::placeholder { display: none; }

☐

input::placeholder { visibility: hidden; }

[Clear Selection](#)



Saved!

## 7. CSS Centering

Which of the following options can position the div with the class name “child” exactly at the center of the page?

### 7. CSS Centering

Which of the following options can position the div with the class name "child" exactly at the center of the page?

```
<div class="parent" style="width: 100vw; height: 100vh;">
  <div class="child" style="height: 100px; width: 100px; background: black"></div>
</div>
```

Pick **ONE OR MORE** options

- ☐ .parent { display: flex; justify-content: center; align-items: center; }
- ☐ .parent { display: flex; justify-content: center; align-self: center; }
- ☐ .parent { position: relative; } .child { position: absolute; top: 50%; left: 50%; }
- ☒ .parent { position: relative; } .child { position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); }

[Clear Selection](#)

 Saved!

## 8. CSS vertical-align

Which of the following are true about the CSS property ‘vertical-align’?

### 8. CSS vertical-align

Which of the following are true about the CSS property 'vertical-align'?

```
<p>
  Let's
  <span class="heroWord">Hack</span>
  <img src=""/>
</p>
```

Pick **ONE OR MORE** options

- ☐ .heroWord { vertical-align: 25px; } moves the word "Hack" to the bottom, 25px lower than the <p> tag.
- ☐ .heroWord { vertical-align: 25px; } moves the word "Hack" to the top, 25px higher than the <p> tag.
- ☒ p img { vertical-align: text-bottom; } moves the image to the bottom with respect to the <p> tag.
- ☐ p img { vertical-align: text-bottom; } has no effect on the <img> tag.

[Clear Selection](#)

 Saved!

**Continue**



|     | QUESTIONS                   | TYPE            | ACTION                 |
|-----|-----------------------------|-----------------|------------------------|
| ALL | 1. CSS Animation            | Multiple Choice | <a href="#">Modify</a> |
|     | 2. CSS object-fit           | Multiple Choice | <a href="#">Modify</a> |
|     | 3. CSS Ellipsis             | Multiple Choice | <a href="#">Modify</a> |
|     | 4. CSS Text Coloring        | Multiple Choice | <a href="#">Modify</a> |
|     | 5. CSS Selection            | Multiple Choice | <a href="#">Modify</a> |
|     | 6. CSS Input Placeholder    | Multiple Choice | <a href="#">Modify</a> |
|     | 7. CSS Centering            | Multiple Choice | <a href="#">Modify</a> |
|     | 8. CSS vertical-align       | Multiple Choice | <a href="#">Modify</a> |
|     | <a href="#">Submit Test</a> |                 |                        |