

Responsive Design

Due Sep 16 at 11:59pm**Points** 10**Questions** 3**Available** Sep 16 at 12am - Sep 16 at 11:59pm 1 day**Time Limit** 45 Minutes

This quiz was locked Sep 16 at 11:59pm.

Attempt History

| | Attempt | Time | Score |
|--------|---------------------------|------------|--------------|
| LATEST | Attempt 1 | 44 minutes | 10 out of 10 |

Score for this quiz: **10** out of 10

Submitted Sep 16 at 1:49pm

This attempt took 44 minutes.

Question 1

3 / 3 pts

Please give the CSS Property name for each of the following concepts

1. The orientation of the flex container
2. Layout of children in the direction of the container
3. Layout of children perpendicular to the direction of the container

Your Answer:

1. flex-direction
2. justify-content
3. align-items

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2. justify-content
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Question 2

3 / 5 pts

Please include the CSS that, when combined with the following HTML will render the given image. Please use flexbox to handle item positioning (no margin or padding). Please only include CSS and do not change the HTML.

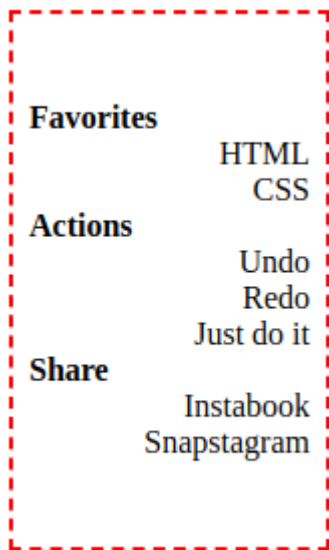
HTML:

```
<div class="container">
  <strong class="header">Favorites</strong>
  <div class="content">HTML</div>
  <div class="content">CSS</div>

  <strong class="header">Actions</strong>
  <div class="content">Undo</div>
  <div class="content">Redo</div>
  <div class="content">Just do it</div>

  <strong class="header">Share</strong>
  <div class="content">Instabook</div>
  <div class="content">Snapstagram</div>
</div>
```

Rendered Page:



Your Answer:

```
.container{  
  border: 2px dotted red;  
  display: flex;  
}
```

```
.header{  
  display: flex;  
  flex-direction: column;  
  width: 200px;  
}
```

```
.content{  
  display: flex;  
  flex-direction: column;  
}
```

```
.container {  
  display: flex;  
  flex-direction: column;  
  justify-content: center;  
  border: dashed 2px red;  
  align-items: flex-end;  
  width: 160px;  
  padding: 32px 8px;  
}  
.header {  
  align-self: flex-start;  
  font-weight: bold;  
}
```

Close. If the answer seems a bit too in-depth, the main things I was looking for was `display: flex` and `flex-direction: column` on the container, `align-items: flex-start` or `flex-end` to lay out either the headers or list items and then `align-self: flex-start` to lay out the other element of the previous two.

Question 3

2 / 2 pts

Your company designs a site that has a dashboard with many graphs and components. Your design team wants to create a new mobile view for the site. When doing market research, they realize that mobile users hardly ever use look at the graphs. They therefore decide that you should hide all the graphs on mobile devices and only show them if the user taps a button. Your rival Janice says that you **must** send back different HTML to your mobile clients to accomplish this. What can you say to prove Janice wrong?

Your Answer:

I can say that we can use media queries to accomplish this. We can change the design of the site based on the size of the viewport of the device. On mobile screen size, we can hide the graphs, and show the graphs on other sizes.

Yep. Perfect

Quiz Score: **10** out of 10

This quiz score has been manually adjusted by +2.0 points.