

## Wordpress for Web Development: Lab 5

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**Why is it important to make your theme mobile-friendly?**

**Test your knowledge on responsive design with the following questions:**

- 1. Who required that all websites on the web be “responsive,” or mobile-friendly by April of 2015 to get better search rankings?**
  - a. Microsoft
  - b. Google
  - c. The Geneva Convention
  - d. All of the above
  
- 2. What is the definition of responsive design?**
  - a. Responsive websites are a fixed size regardless of screen size.
  - b. Responsive websites are drag & drop web builders.
  - c. The website is viewable on both desktop and hand-held devices without having to “pinch up” or “zoom up” text or images.
  - d. Responsive websites load a different version of the website based on the screen size.
  
- 3. What is the behavior of responsive design?**
  - a. Responsive design adapts to all screen sizes.
  - b. Responsive design shrinks to fit in smaller screens
  - c. Responsive design responds to your voice commands.
  - d. Responsive design goes directly to the page you want as soon as it opens.
  
- 4. Why is responsive design important?**
  - a. Your website won't work if it's not responsive.
  - b. The government will fine you \$100.00 for non-responsive websites.
  - c. Responsive design improves user experience because it adapts to all screen sizes without shrinking its content.
  - d. Responsive websites earn you money.

**5. How does responsive design affect search engine optimization?**

- a. It has no effect.
- b. When 2 websites have similar content, responsive websites will be given a higher priority in search results over non-responsive websites.
- c. Search engines will ignore responsive websites.
- d. Responsive design will cause the wrong results to appear in the search results.

**6. What are the benefits of responsive design?**

- a. It makes your website trendy.
- b. Responsive design will allow your website to write itself.
- c. It creates a better browsing experience for visitors to the website.
- d. Bill Gates will pay you \$1000.00 for creating a responsive website.

**7. How do you make websites responsive?**

- a. Create rules for different screen sizes with media queries in your CSS
- b. Create different versions of your website for each screen size.
- c. Use the <resp>...</resp> tag on any part of the website that needs to be responsive.
- d. No need to do anything. All websites are responsive.

**8. What are the benefits of using a responsive framework like Bootstrap for WordPress?**

- a. The framework is an easy drag & drop web builder.
- b. You build the framework from the ground up so it's completely custom.
- c. Frameworks are superior because they are built in Adobe Flash
- d. The framework has built-in classes that make all parts of your website responsive in all screen sizes.

**9. What are the CSS styles that make Bootstrap responsive?**

- a. .header, .content, .footer
- b. .top, .middle, .bottom
- c. .content, .row, .col-
- d. .moe, .larry, .curley

**10. How does the bootstrap framework system work?**

- a. Bootstrap is a "grid" system based on side-by-side columns which reposition and "stack" when displayed on smaller screens.

- b. Bootstrap is based on a “footprint” system which “shoe-horns” content into all screen sizes.
- c. Bootstrap is based on an “elastic” framework which fits the website content into all screens.
- d. Bootstrap converts a web page into a large image to display the content.