

## Quiz - Adding Content to Websites Summary

1. Which of these would you need to represent as an object?

- ☐ the price of a videogame
- ☐ the name of an animal
- ☒ the technical specs of a mobile phone
- ☐ your current position in a slide show

2. What is wrong with this object definition?

```
1 var person = {  
2   name : "johnny";  
3   occupation : "construction worker";  
4   age : 45  
5 }
```

- ☐ It should start with "object" not "var"
- ☒ It should have , instead of ;
- ☐ it should have age = instead of age :
- ☐ member variables cannot be numbers, only text

3. Which of these can be stored as a property (variable) in an object? (select all that apply)

- ☒ a number
- ☒ text
- ☒ an object
- ☒ a function

4. Which of these would be member variables of an object representing a person's social media profile? (select all that apply)

- ☒ The person's name
- ☐ font size
- ☒ profile image file url
- ☐ number of members of the site

5. What would you use templates for? (select all that apply)

- ☐ Setting the font size used to display an authors name
- ☒ controlling the layout of blog posts on your site
- ☒ displaying a product differently on a mobile e-commerce site from a desktop one
- ☐ finding all products on an e-commerce site that cost under \$10

6. What is wrong with this template definition?

```
1 <script id="my-template" type="text/x-handlebars-template">
2   <div class="row">
3     {{<h1>Toy Train</h1>}}
4   </div>
5 </script>
```

- ☒ the html tags should be outside the template expressions
- ☐ template expressions should have one set of curly brackets {} not two
- ☐ the type of the script tag should be "text/javascript"
- ☐ the template should be in a <template> tag not a <script> tag

7. Which of these would be a good template for a product display on an e-commerce site? Clue: remember that the template should be capable of displaying lots of different products with the same code.

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<pre>1 &lt;script id="my-template" type="text/x-handlebars-template"&gt; 2   &lt;h1&gt;Toy Train&lt;/h1&gt; 3   &lt;h3&gt;\$20&lt;/h3&gt; 4   &lt;img src="images/toy_train.jpg"/&gt; 5   &lt;img class="checkout-btn" src="image/shoppingTrolley.jpg"/&gt; 6 &lt;/script&gt;</pre>	
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<pre>1 &lt;script id="my-template" type="text/x-handlebars-template"&gt; 2   &lt;h1&gt;{{product_name}}&lt;/h1&gt; 3   &lt;h3&gt;{{currency_symbol}}{{price}}&lt;/h3&gt; 4   &lt;img src="{{product_image_src}}"/&gt; 5   &lt;img class="checkout-btn" src="image/shoppingTrolley.jpg"/&gt; 6 &lt;/script&gt;</pre>	
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8. What html does this template produce with this data object shown below?

<pre>1 &lt;script id="my-template" type="text/x-handlebars-template"&gt; 2   &lt;h1&gt;{{Name}}&lt;/h1&gt; 3   &lt;h3&gt;{{age}}&lt;/h3&gt; 4   &lt;img src="{{src}}"/&gt; 5 &lt;/script&gt; 6 7 var person = { 8   name : "Ananda", 9   age : "23", 10  image : "ananda_on_the_beach.jpg" 11 }</pre>	
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<pre>1 &lt;h1&gt;&lt;/h1&gt; 2 &lt;h3&gt;&lt;/h3&gt; 3 &lt;img src=""/&gt;</pre>	
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<pre>1 &lt;h1&gt;Ananda&lt;/h1&gt; 2 &lt;h3&gt;23&lt;/h3&gt; 3 &lt;img src="ananda_on_the_beach.jpg"/&gt; 4 5</pre>	
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<pre>1 &lt;h1&gt;&lt;/h1&gt; 2 &lt;h3&gt;23&lt;/h3&gt; 3 &lt;img src=""/&gt;</pre>	
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<pre>1 &lt;h1&gt;Ananda&lt;/h1&gt; 2 &lt;h3&gt;23&lt;/h3&gt; 3 &lt;img src=""/&gt;</pre>	
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9. What html does this template produce with this data object shown below?

<pre>1 &lt;script id="my-template" type="text/x-handlebars-template"&gt; 2   &lt;div class="post-title"&gt;{{Title}}&lt;/div&gt; 3   &lt;div class="author"&gt;{{Author}}&lt;/div&gt; 4   &lt;div class="publication-date"&gt;{{date}}&lt;/div&gt; 5   &lt;div class="post-content content-type-{{type}}"&gt;{{content}}&lt;/div&gt; 6 &lt;/script&gt; 7 8 var blog_post = { 9   Title : "how to use templates", 10  Author : "Marco", 11  date : "1st September 2015", 12  type : "comment", 13  content : "use handlebars" 14 }</pre>	
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<pre>1 &lt;div class="post-title"&gt;how to use templates&lt;/div&gt; 2 &lt;div class="author"&gt;Marco&lt;/div&gt; 3 &lt;div class="publication-date"&gt;1st September 2015&lt;/div&gt; 4 &lt;div class="post-content content-type-comment"&gt;use handlebars&lt;/div&gt;</pre>	
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<pre>1 &lt;div class="post-title"&gt;how to use templates&lt;/div&gt; 2 &lt;div class="author"&gt;Marco&lt;/div&gt; 3 &lt;div class="publication-date"&gt;1st September 2015&lt;/div&gt; 4 &lt;div class="post-type"&gt;comment&lt;/div&gt; 5 &lt;div class="post-content"&gt;use handlebars&lt;/div&gt;</pre>	
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<pre>1 &lt;div class="post-title"&gt;how to use templates&lt;/div&gt; 2 &lt;div class="author"&gt;Marco&lt;/div&gt; 3 &lt;div class="publication-date"&gt;1st September 2015&lt;/div&gt;</pre>	
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