

## QUIZ

Which of the following situations needs string interpolation in order for the code to compile?

background-image: url(\$string).jpg;

Both "background-image: url(\$string).jpg;" and ".\$string{ width: 100px; height: 100px;}"



Both of these need string interpolation because the string variable needs to be inserted in the middle of another.

.\$string{ width: 100px; height: 100px;}

content: \$string;

What is the value of "&" in the code below?

```
.container{
  .icon{
    font-size: 12px;

    &:before{
      position: absolute;
      content: "";
    }
  }
}
```

.container .icon



.icon is nested inside .container, therefore the value of & has the entire parent lineage from where it appears.

Which of the following is not allowed inside a mixin?

Including another mixin

Defining a child class inside the mixin

The use of the "&" parent selector

All are allowed



You can nest mixins, define children classes inside of them, and use the parent selector inside of mixins.

Which of the following is a false statement?

Sass allows you to pass in arguments inside a list or map.

You can have both pre-defined arguments and undefined arguments in a mixin definition.

You must pass in all mixin arguments in the order they appear inside the mixin definition



You don't have to pass in all mixin arguments in order if you explicitly define them in your include statement.

Mixins can take multiple arguments

Which of the following is the correct notation for including the mixin-example?

```
@mixin mixin-example($size){  
  font-size: $size;  
}
```

`@include mixin-example(12px);`



Mixin-example takes in a parameter, which should be passed in with the “@include” directive using parenthesis.

`@include mixin-example;`

`@include mixin-example();`

What values are assigned to width and height for “.container”?

```
@mixin dimensions($width: auto, $height: auto){  
  width: $width;  
  height: $height;  
}  
  
.container{  
  @include dimensions($height: 200px);  
}
```

“width” has a value of “auto” and “height” has a value of “200px”.



Width would take its default value as specified in the mixin definition, auto. Height, a name that was passed explicitly in the include statement, would have a value of 200px.