

These should all get escaped:

Backslash: \

Backtick: `

Asterisk: \*

Underscore: \_

Left brace: {

Right brace: }

Left bracket: [

Right bracket: ]

Left paren: (

Right paren: )

Greater-than: >

Hash: #

Period: .

Bang: !

Plus: +

Minus: -

Tilde: ~

These should not, because they occur within a code block:

```
Backslash: \\
```

```
Backtick: ``
```

```
Asterisk: \*
```

```
Underscore: \_
```

```
Left brace: \{
```

```
Right brace: \}
```

```
Left bracket: \[
```

```
Right bracket: \]
```

Left paren: \(  
Right paren: \)  
Greater-than: \>  
Hash: \#  
Period: \.  
Bang: \!  
Plus: \+  
Minus: \-  
Tilde: \~

Nor should these, which occur in code spans:

Backslash: \\  
Backtick: \`  
Asterisk: \\*  
Underscore: \\_  
Left brace: \{  
Right brace: \}  
Left bracket: \[  
Right bracket: \]  
Left paren: \(  
Right paren: \)  
Greater-than: \>  
Hash: \#  
Period: \.  
Bang: \!  
Plus: \+  
Minus: \-  
Tilde: \~

These should get escaped, even though they're matching pairs for other Markdown constructs:

`*asterisks*`

`_underscores_`

``backticks``

This is a code span with a literal backslash-backtick sequence: \ `

This is a tag with unescaped backticks bar.

This is a tag with backslashes bar.