Flexible Layout

```
+--------------------------+
|         Header           |
+--------------------------+
|          Nav             |
+------------+-------------+
|            |   Aside     |
|  Article   +-------------+
|            |             |
|            |   Section   |
|            |             |
+------------+-------------+
|         Footer           |
+--------------------------+
```

Imagine a web page with this kind of wireframe design.
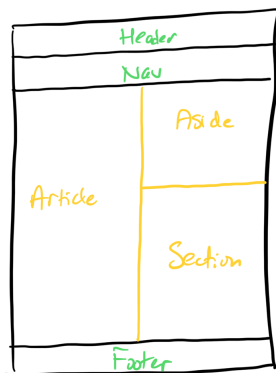
Fixed Layout:

problem: browser width dependent.

```
Browser
+-----------------------------+
| +-------------------------+ |
| |        960px            | |
| +-------------------------+ |
| |        960px            | |
| +------------+------------+ |
| |            |   390px    | |
| |   670px    +------------+ |
| |            |   290px    | |
| +------------+------------+ |
| |        960px            | |
| +-------------------------+ |
+-----------------------------+
```
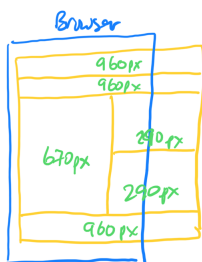
Fluid Layout:

Now, page will "fit" the browser window.

```
+-------------------------+
|         100%            |
+-------------------------+
|         100%            |
+------------+------------+
|            |    30%     |
|    70%     +------------+
|            |    30%     |
+------------+------------+
|         100%            |
+-------------------------+
```

index_fixed.html + fixed.css → simple fixed width
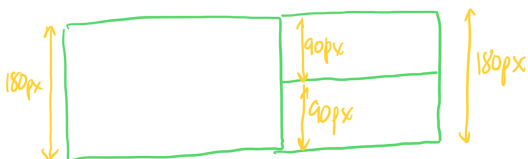
index_fluid.html + fluid.css → fluid sizes.

① get rid of width: 700px ;
   in body

② make <aside> & <section>
   part of a <div>

③ add

```
div {

     float: right;

     width: 200px;

     height: 180px;

}
```

180px

90px

180px

90px

④ make line-height = 90px for aside + section.

⑤ Set max-width: 700px; in body.