Flexbox + CSS Grid = Awesome

Taking CSS Layouts to the Next Level

Normal Flow

```
<div>
  <h1>Goals for the Day</h1>
  <ul>
    <li>Exercise</li>
    <li>Help someone else</li>
    <li>Build something useful</li>
  </ul>
  <p>Have a great day!</p>
</div>
```
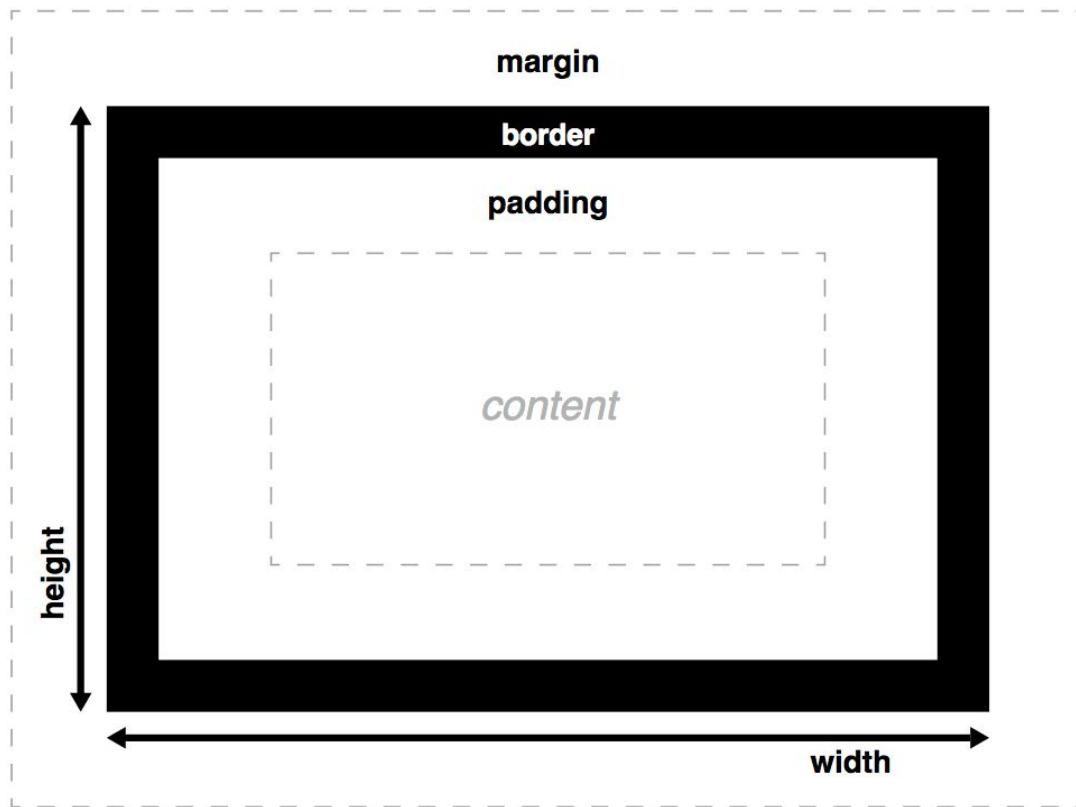
Normal Flow

```
<div>
  <h1>Goals for the Day</h1>
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</div>
```

Goals for the Day

- Exercise
- Help someone else
- Build something useful
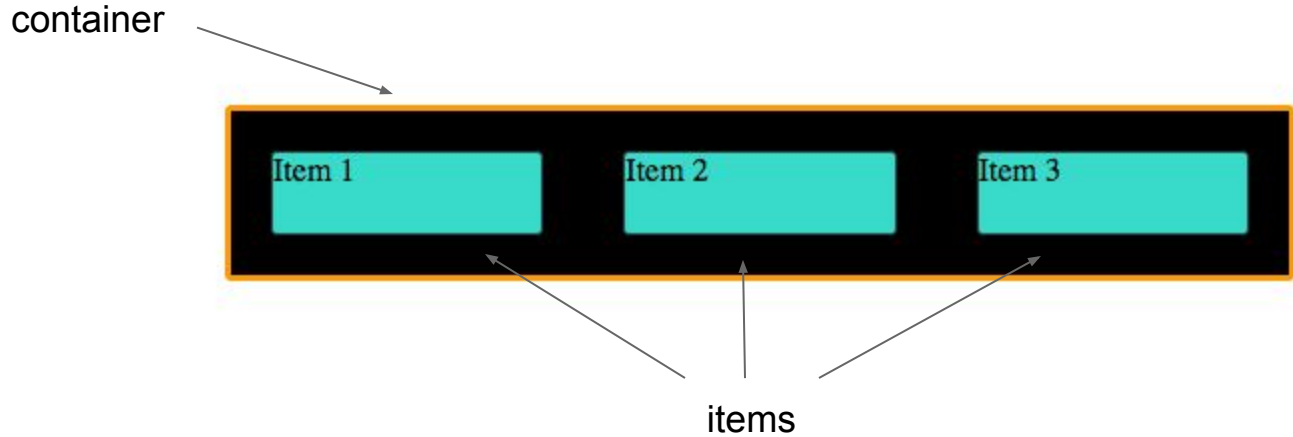
Have a great day!

Box Model

CSS Properties

Floats -- used to shift a box to the left or right, allowing content to wrap around it

Positioning -- the placement of an element either relative, absolute, fixed, or sticky

Display -- changes how elements are displayed in normal flow and switches on layout methods such as `flex` and `grid`

Flexbox

A one-dimensional layout method for laying out items in rows or columns. Items flex to fill space and shrink to fit into smaller spaces.
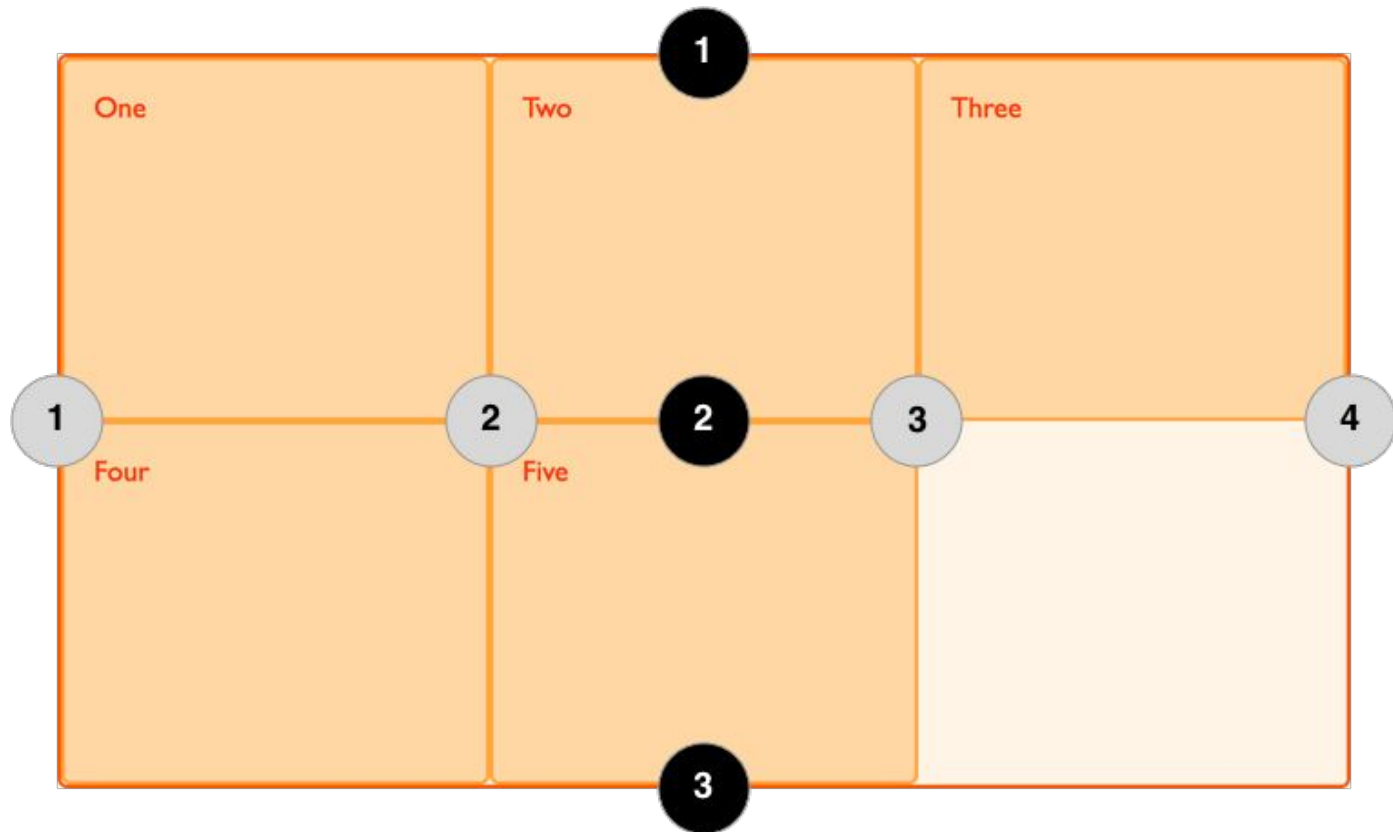
container

Item 1   Item 2   Item 3

items

Flexbox Browser Compatibility

Basic support	29	12	20 *	11 *	12.1	9	29	29	Yes	?	12.1	Yes	?

CSS Grid

CSS Grid - Lines

Firefox Grid Inspector

Grid Browser Compatibility

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Basic support	57	16	52	No	44	10.1	57	57	16	52	44	10.3	6.0

Resources

Jen Simmons -- https://labs.jensimmons.com/

Rachel Andrews -- https://gridbyexample.com/

Flexbox Froggy -- https://flexboxfroggy.com/

CSS Grid Garden -- https://cssgridgarden.com/

MDN WebDocs -- https://mzl.la/2iYAeK3

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