FLOATS DEMO

**/\*EXPLAIN WHY MEDIA QUERIES IN EM\*/**

**/\*SHOW HOW TO FIGURE IT OUT\*/**

**@media only screen and (min-width:48em)** { /\*768px\*/

.sidebar {

//can talk about using @media only screen and (min-width:768px) and (max-width:992px)

@include clearfix();

article {

width: 33.33333333333333%;

float: left;

}

}

}

**@media only screen and (min-width:54em)** { /\*864px\*/

.main {

@include clearfix();

}

.main\_content {

width: 66.6666666666666667%;

float: left;

padding-right:10px;

}

.sidebar {

width: 33.33333333333333%;

float: right;

border: 1px solid $lightergrey;

padding:10px;

article {

width: 100%;

float: none;

}

}

}

**@media only screen and (min-width:62em)** { /\*992px\*/

nav.main {

position: absolute;

margin-top: 2em;

left: 0;

width: 200px;

ul {

text-align: left;

}

li {

display: block;

a {

font-size: 1.5em;

}

}

}

.content {

float: right;

@include css3-calc(width, '100% - 200px')

}

}

TABLE DEMO

**/\* ADDED TABLE-WRAPPER \*/**

**@media only screen and (min-width:48em)** { /\*768px\*/

.sidebar {

display: table;

article {

display: table-cell;

width: 33.3333333333333%;

}

}

}

**@media only screen and (min-width:54em)** { /\*864px\*/

.table\_wrapper {

display: table;

}

.main\_content {

display: table-cell;

width: 66.666666666666666667%;

//vertical-align: top;

}

.sidebar {

display: table-cell;

width: 33.3333333333333%;

article {

display: block;

width: 100%;

}

}

}

**/\* ADD BACKGROUND-COLOR TO EXPLAIN WHY TABLES \*/**

FLEX DEMO

**/\* ADDED FLEX-WRAPPER \*/**

**/\* ADDED CLASS=FLEX WHICH BREAKS EVERY SEPARATE STRUCTURE AND PRESENTATION \*/**

**/\* ADDED @INCLUDE FLEX() MIXIN \*/**

.flex\_wrapper {

@include flex();

@include flexbox-direction(vertical,column);

}

.flex {

width: 100%;

}

nav.main {

@include flexbox-order(3);

}

.main\_content {

@include flexbox-order(1);

}

.sidebar {

@include flexbox-order(2)

}

/\* MEDIA QUERIES \*/

**@media only screen and (min-width:48em)** { /\*768px\*/

#nav\_link {

display: none;

}

.main\_content {

@include flexbox-order(2);

}

.sidebar {

@include flexbox-order(3);

}

.sidebar {

@include flex();

article {

width: 33.3333333333333333333333%;

}

}

}

**@media only screen and (min-width:54em)** { /\*864px\*/

.flex\_wrapper {

@include flexbox-flow('multiple', 'row wrap');

}

nav.main {

width: 100%;

}

.main\_content {

width: 66.666666666667%;

}

.sidebar {

width: 33.3333333333333%;

}

.sidebar {

@include flexbox-flow('single','column wrap');

article {

width: 100%;

}

}

}

**@media only screen and (min-width:62em)** { /\*992px\*/

.flex\_wrapper {

@include flexbox-flow('single', 'row no-wrap');

}

nav.main {

width: 200px;

ul {

text-align: left;

}

li,

a {

display: block;

}

}

.main\_content {

@include css3-calc('width','80% - 200px');

}

.sidebar {

width: 20%

}

}