# Box Model Worksheet

In each case, fill in the value that’s missing.

## Content Box Model (default)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Overall width** | **Width** | **Padding** | **Border** | **Margin** |
| 500px | = 500 -10 left pad -10 left pad -2 right mar-4 right mar **= 474px** | padding: 10px; | border-top: 1px dotted red; | margin: 1px 2px 3px 4px; |
| 1000px | = 1000 – 30 left – 30 right pad – 25 mar left  **= 915px** | padding: 10px 30px; | No border | margin-left: 25px; |
| = 900 wide + 10 right pad + 20 left pad  **= 930px** | 900px | padding: 10px 10px 20px 20px; | border-bottom: 5px outset purple; | margin-bottom: 20px; |
| 800px | = 800 – 75 left pad – 50 right pad – 3px left border – 5 px right border – 10 right margin  **= 657px** | padding-right: 50px;  padding-left: 75px; | border-left: 3px groove black;  border-right: 5px ridge yellow; | margin-right: 10px; |
| = 700 wide + 5 px left border + 20px left margin  **= 725px** | 700px | padding-top: 80px; | border-top: 2px solid green;  border-left: 5px dashed #fcf; | margin: 0 0 0 20px; |
| 600px | = 600 – 25 left pad – 25 right pad – 5 px left border – 5 px right border – 30px left marg – 30 px right marg **=480px** | padding: 25px; | border: 5px inset #369875; | margin: 10px 30px; |
| = 1000 +15 right pad + 2px left bord + 10px right bord + 10px left marg + 10px right marg  = **1047px** | 1000px | padding-right: 15px; | border: 10px dotted #456789;  border-left: 2px solid red; | margin: 10px; |

Calculate the below missing values using the content box model.

## Border Box Model

Calculate the below missing values using the border box model.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Overall width** | **Width** | **Padding** | **Border** | **Margin** |
| 500px | = 500 -2 right mar-4 right mar **= 494px** | padding: 10px; | border-top: 1px dotted red; | margin: 1px 2px 3px 4px; |
| 1000px | = 1000 – 25 mar left  **= 975px** | padding: 10px 30px; | No border | margin-left: 25px; |
| = 900px  (margin-bottom doesn’t matter!) | 900px | padding: 10px 10px 20px 20px; | border-bottom: 5px outset purple; | margin-bottom: 20px; |
| 800px | = 800 – 10 right margin  **= 790px** | padding-right: 50px;  Padding-left: 75px; | border-left: 3px groove black;  border-right: 5px ridge yellow; | margin-right: 10px; |
| = 700 + 20px left margin  **= 720px** | 700px | padding-top: 80px; | border-top: 2px solid green;  border-left: 5px dashed #fcf; | margin: 0 0 0 20px; |
| 600px | = 600 - 30px left marg – 30 px right marg **=540px** | padding: 25px; | border: 5px inset #369875; | margin: 10px 30px; |
| = 1000 + 10px left marg + 10px right marg  = **1020px** | 1000px | padding-right: 15px; | border: 10px dotted #456789;  border-left: 2px solid red; | margin: 10px; |