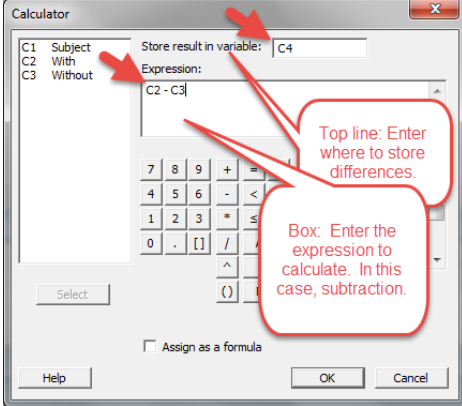


Minitab 17 Using the Calculator on Columns.

Example: Construct the column of differences for paired data.

Find the differences

Use the “Calculator” in Minitab to subtract one column from the other (here I did C2 – C3) and store it in a different column (here I did C4.)

<p>Original data</p>	<p>Minitab > Calc > Calculator and do this to compute the differences and store them in Col 4</p>	<p>Worksheet after the command to calculate differences</p>																																																						
<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>↓</th> <th>C1</th> <th>C2</th> <th>C3</th> </tr> <tr> <th></th> <th>Subject</th> <th>With</th> <th>Without</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>87</td> <td>82</td> </tr> <tr> <td>2</td> <td>2</td> <td>91</td> <td>93</td> </tr> <tr> <td>3</td> <td>3</td> <td>75</td> <td>67</td> </tr> <tr> <td>4</td> <td>4</td> <td>81</td> <td>70</td> </tr> </tbody> </table>	↓	C1	C2	C3		Subject	With	Without	1	1	87	82	2	2	91	93	3	3	75	67	4	4	81	70		<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>↓</th> <th>C1</th> <th>C2</th> <th>C3</th> <th>C4</th> </tr> <tr> <th></th> <th>Subject</th> <th>With</th> <th>Without</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>87</td> <td>82</td> <td>5</td> </tr> <tr> <td>2</td> <td>2</td> <td>91</td> <td>93</td> <td>-2</td> </tr> <tr> <td>3</td> <td>3</td> <td>75</td> <td>67</td> <td>8</td> </tr> <tr> <td>4</td> <td>4</td> <td>81</td> <td>70</td> <td>11</td> </tr> </tbody> </table> <p>It's a good idea to type in a label like “Difference” for Column 4.</p>	↓	C1	C2	C3	C4		Subject	With	Without		1	1	87	82	5	2	2	91	93	-2	3	3	75	67	8	4	4	81	70	11
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