

## Rechenoperationen

### • Übersicht der wichtigsten Rechenoperationen

<p><b>'Addition</b> Range("A1").Value = 4 + 3</p> <p><b>'Subtraktion</b> Range("A2").Value = 4 - 3</p> <p><b>'Multiplikation</b> Range("A3").Value = 5 * 8</p> <p><b>'Punkt vor Strich beachten</b> Range("A4").Value = 5 + 3 * 8</p> <p><b>'Klammern setzen</b> Range("A5").Value = (5 + 3) * 8</p> <p><b>'Potenzen berechnen</b> Range("A6").Value = 2 ^ 3</p> <p><b>'Herkömmliche Division</b> Range("C1").Value = 15 / 6</p> <p><b>'Ganzzahldivision</b> Range("C2").Value = 15 \ 6</p> <p><b>'Modulo</b> Range("C3").Value = 15 Mod 6</p>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 33%;">A</th> <th style="width: 33%;">B</th> <th style="width: 33%;">C</th> </tr> </thead> <tbody> <tr><td>1</td><td>7</td><td></td><td>2,5</td></tr> <tr><td>2</td><td>1</td><td></td><td>2</td></tr> <tr><td>3</td><td>40</td><td></td><td>3</td></tr> <tr><td>4</td><td>29</td><td></td><td></td></tr> <tr><td>5</td><td>64</td><td></td><td></td></tr> <tr><td>6</td><td>8</td><td></td><td></td></tr> <tr><td>7</td><td></td><td></td><td></td></tr> <tr><td>8</td><td></td><td></td><td></td></tr> <tr><td>9</td><td></td><td></td><td></td></tr> </tbody> </table>		A	B	C	1	7		2,5	2	1		2	3	40		3	4	29			5	64			6	8			7				8				9			
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### • Einfluss der Datentypen auf die Rechenoperationen

<p><b>'Ganzzahl a</b> Dim a As Integer</p> <p><b>'Kommazahl b</b> Dim b As Double</p> <p>a = 15 / 6 b = 15 / 6</p> <p>Range("A1").Value = a Range("A2").Value = b</p>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 33%;">A</th> <th style="width: 33%;">B</th> </tr> </thead> <tbody> <tr><td>1</td><td>2</td><td></td></tr> <tr><td>2</td><td>2,5</td><td></td></tr> <tr><td>3</td><td></td><td></td></tr> <tr><td>4</td><td></td><td></td></tr> <tr><td>5</td><td></td><td></td></tr> </tbody> </table>		A	B	1	2		2	2,5		3			4			5		
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