

# Rechnen mit Termen

<b>1</b>	$2b + 4 + a - 5 + b - 6a + 1 =$
<b>2</b>	$-4b - 3b + c - a + b - a - c =$
<b>3</b>	$8a - 2b + 5c + 2a - 10a =$
<b>4</b>	$6x^2 + 3x - 2x^3 + x - 12x^2 - 3x^3 =$
<b>5</b>	$8y^2 - y^3 - 12y^2 + 2y^3 + 4y^2 =$

<b>6</b>	$(r + 2s)^2 =$
<b>7</b>	$(5x + 8y)^2 =$
<b>8</b>	$(8e - f)^2 =$
<b>9</b>	$(7a - 5b)^2 =$
<b>10</b>	$(5s + 3t)^2 - 3s \cdot 10t =$

<b>11</b>	$6d + (7d - 4c) - (3c + 3d) + 5c =$
<b>12</b>	$5h + (2 + 3h) - g - (8g + 2h) + 7 =$
<b>13</b>	$(4x^2 - x) + (2x + 6) - (1 + 5x^2 + x) - 9x^2 =$
<b>14</b>	$-2r + [5s - (3s + 2r)] - [(s + r) + 5r] =$
<b>15</b>	$2y - [y^2 - (5y + 7)] - 2y + (2y^2 + 1) =$



<b>16</b>	$(-5a) \cdot 2a^2 \cdot 6a^3 =$
<b>17</b>	$(-5g) \cdot (-4h) \cdot 4i =$
<b>18</b>	$(-6x^2) \cdot (-2,4x^3) \cdot y =$
<b>19</b>	$2p \cdot (-3,8q) \cdot 7 =$
<b>20</b>	$(-0,5r) \cdot 5s \cdot (-12t) =$

<b>21</b>	$(-16abc) : 4a =$
<b>22</b>	$(-56df) : (-7d) =$
<b>23</b>	$(-21ghij) : 7ghi =$
<b>24</b>	$24ijk : 6ik =$
<b>25</b>	$(-6,5xy) : (-5) =$

<b>26</b>	$(4x - 2y) \cdot 2 =$
<b>27</b>	$2a \cdot (2b + 5) =$
<b>28</b>	$(3r - 5s) \cdot 4r =$
<b>29</b>	$(x + 2y - 3) \cdot 4 =$
<b>30</b>	$3b^2 \cdot (2b - 4c + 7) =$



<b>31</b>	$(3a + 2) \cdot (4b - 1) =$
<b>32</b>	$(5 - x) \cdot (3y - 2) =$
<b>33</b>	$(6x - 5y) \cdot (7 + 2x) =$
<b>34</b>	$(2d + 3e) \cdot (5f + h) =$
<b>35</b>	$(4k + 2m) \cdot (3k - 4m) =$

<b>36</b>	$(x + 3) \cdot 2y + 4y \cdot (10 - 2x) =$
<b>37</b>	$(3x - 5) \cdot 4y - 8x \cdot (4 - 3y) =$
<b>38</b>	$(2 + e) \cdot 3f + 5e \cdot (7 - 2f) =$
<b>39</b>	$(8 - 13e) \cdot 5f - 12f \cdot (7e + 25) =$
<b>40</b>	$3x \cdot (y - 7) - 5 \cdot (6x - 3) =$

<b>41</b>	$25a + 2 \cdot (18b - 15a) =$
<b>42</b>	$70u - (9u + 4v) \cdot 5 =$
<b>43</b>	$3 \cdot (a + 4b) - 2 \cdot (a - 7b) =$
<b>44</b>	$(k - 2r) \cdot 5 - 3 \cdot (2k - 4r) =$
<b>45</b>	$5 - 8 \cdot (z - 2) + (5z + 4) \cdot 3 =$

Mache die Probe	
<b>46</b>	Bsp. 1: $a = 2, b = 3$
<b>47</b>	Bsp. 6: $r = 3, s = 4$

Mache die Probe	
<b>48</b>	Bsp. 11: $c = 1, d = 2$
<b>59</b>	Bsp. 36: $x = 2, y = 3$