**LGS – Additionsverfahren VIII**

**Lösungsworträtsel**

**Ordne jedem Ergebnis den zugehörigen Buchstaben zu. Wenn du richtig gerechnet hast, ergibt sich ein Lösungswort. Viel Spaß!**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **A** | **B** | **C** | **D** | **E** | **F** | **G** | **H** | **I** | **J** | **K** | **L** | **M** |
| **4** | **-6** | **12** | **25** | **-5** | **-4** | **18** | **15** | **5** | **17** | **1** | **14** | **-3** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| **N** | **O** | **P** | **Q** | **R** | **S** | **T** | **U** | **V** | **W** | **X** | **Y** | **Z** |
| **3** | **7** | **2** | **28** | **10** | **6** | **9** | **22** | **24** | **20** | **21** | **27** | **19** |

|  |  |
| --- | --- |
| **1) 5x + 4y = 38**  **-6x - 4y = - 40**  **L = { 2 , 7 }** | **2) 4x + 9y = 105**  **x - 9y = - 75**  **L = { 6 , 9 }** |
| **3) 2x + y = 6**  **9x - y = 5**  **L = { 1 , 4 }** | **4) -9x + 8y = 18**  **9x + 5y = 99**  **L = { 6 , 9 }** |
| **5) 4x + y = -17**  **4x - y = - 23**  **L = { -5 , 3 }** |  |

**1) –x = -2 x = 2 2) 5x = 30 x = 6**

**4y = 38 – 10 y = 7 9y = 105 – 24 y = 9**

**3) 11x = 11 x = 1 4) 13y = 117 y = 9**

**y = 6 – 2 y = 4 9x = 99 – 45 x = 6**

**5) 8x = - 40 x = -5**

**y = -17 + 20 y = 3**

**Lösungswort: P O S T K A S T E N**