**Wurzelgleichungen III**

Löse zuerst folgende Wurzelgleichungen. Finde den Begriff, indem du die Buchstaben den Lösungen zuordnest und danach die Reihenfolge der Buchstaben zusammenpuzzelst.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **-24** | **-0,9** | **-8** | **-7** | **-6** | **0,45** | **4** | **-3** | **0,2** | **-11** |
| **R** | **P** | **G** | **K** | **H** | **O** | **D** | **M** | **C** | **I** |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **16** | **24** | **3** | **12** | **45** | **6** | **7** | **14** | **11** | **10** |
| **L** | **A** | **E** | **X** | **S** | **F** | **E** | **N**  | **F** | **B** |

$\sqrt{x+6 }$ + $\sqrt{x-1 }$ = $\sqrt{4x+9 }$

**L = { }**

**D = \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

$\sqrt{x+8 }$ - $\sqrt{x+2 }$ = $2\sqrt{x }$

**L = { }**

**D = \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

$\sqrt{x+25 }$ = 6 + $\sqrt{25-x }$

**L = { , }**

**D = \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

$4-\sqrt{x+36 }$ = -$\sqrt{70-x }$

**L = { , }**

**D = \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |