Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Plus und Minus Einer**

**im Zahlenraum bis 100   
mit Rechenstrategien lösen**

****

**100**

**Inhalt**

[1. Zehner plus Einer 2](#_Toc102688443)

[2. Zehner-Einer plus Einer ohne Zehnerübergang 4](#_Toc102688444)

[3. Zehner-Einer minus Einer ohne Zehnerübergang 7](#_Toc102688445)

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[7. Zehner-Einer minus Einer mit Zehnerübergang 24](#_Toc102688449)

|  |
| --- |
| Ergänzende Online-Übungen auf [zebis.digital](https://zebis.digital/viewer/start/LJ7258)  **zeb.is** Material-Code: **LJ7258**  Dein Lern-Code: \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ Mit dem Lern-Code kannst du da weiterlernen, wo du aufgehört hast. |

Mario Cathomen   
5.5.2022

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# Zehner plus Einer

### Wie viele Zehner (Z) und Einer (E) sind es?

|  |  |  |
| --- | --- | --- |
|  |  |  |
| |  |  | | --- | --- | | Z | E | |  |  | | |  |  | | --- | --- | | Z | E | |  |  | | |  |  | | --- | --- | | Z | E | |  |  | |

### Rechne aus.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 0 | + | 3 | = |  |  |  | 6 | 0 | + | 5 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 0 | + | 7 | = |  |  |  | 9 | 0 | + | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 0 | + | 6 | = |  |  |  | 2 | 0 | + | 8 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 0 | + | 2 | = |  |  |  | 6 | 0 | + | 4 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | + | 3 | 0 | = |  |  |  | 6 | + | 5 | 0 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | + | 7 | 0 | = |  |  |  | 9 | + | 4 | 0 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | + | 2 | 0 | = |  |  |  | 2 | + | 9 | 0 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | + | 6 | 0 | = |  |  |  | 6 | + | 8 | 0 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 8 | + | 3 | 0 | = |  |  |  | 4 | 0 | + |  | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 0 | + |  | 6 | = |  |  |  |  | 2 | + | 9 | 0 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 0 | + | 4 | 0 | = |  |  |  | 5 | 0 | + |  | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 0 | + |  | 8 | = |  |  |  |  | 8 | + | 7 | 0 | = |  |  |

### Rechne aus.

|  |  |  |  |
| --- | --- | --- | --- |
| + | 2 | 5 | 3 |
| 70 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |
| 30 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |

### Löse die Platzhalter-Aufgaben.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 0 | + |  | = | 3 | 8 |  | 4 | 9 | = | 4 | 0 | + |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 0 | + |  | = | 6 | 5 |  | 8 | 3 | = | 8 | 0 | + |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = | 9 | 3 |  | 7 | 6 | = |  |  | + |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = | 5 | 7 |  | 2 | 5 | = |  |  | + |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | + |  |  | = | 9 | 8 |  | 4 | 2 | = | 2 | + |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | + |  |  | = | 2 | 9 |  | 3 | 6 | = | 6 | + |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | + |  |  | = | 8 | 4 |  | 7 | 5 | = |  | + |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | + |  |  | = | 6 | 5 |  | 5 | 3 | = |  | + |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 0 | + |  |  | = | 4 | 3 |  |  | 7 | + |  |  | = | 4 | 7 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 4 | + |  |  | = | 2 | 4 |  | 7 | 0 | + |  |  | = | 7 | 5 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 5 | = | 6 | 0 | + |  |  |  |  |  | + |  | 9 | = | 7 | 9 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 8 | = |  |  | + | 6 | 0 |  |  |  | + | 3 | 0 | = | 3 | 5 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fernstudium Mathematik SilhouetteOnline-Training |  | oder **zeb.is** Materialcode: **LJ7258** Kapitel: **1** | Datum an dem die Online-Aufgaben gelöst wurden:   |  |  |  | | --- | --- | --- | |  |  |  | |

# Zehner-Einer plus Einer ohne Zehnerübergang

|  |  |  |
| --- | --- | --- |
|  | **53** + **5** = **58** | Glühbirne und Zahnrad mit einfarbiger Füllung  Die verwandte Aufgabe aus  dem Zahlenraum bis 10  kann dir helfen. |
|  | **3** + **5** = **8** |

### Nutze die verwandte Aufgabe aus dem Zahlenraum bis 10.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 7 | + | 2 | = |  |  |  |  | 3 | + | 5 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 7 | + | 2 | = |  |  |  | 5 | 3 | + | 5 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 2 | + | 6 | = |  |  |  | 6 | 8 | + | 1 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 4 | + | 2 | = |  |  |  | 5 | 5 | + | 3 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 3 | + | 6 | = |  |  |  | 4 | 1 | + | 7 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 5 | + | 4 | = |  |  |  | 9 | 2 | + | 6 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 1 | + | 8 | = |  |  |  | 6 | 4 | + | 5 | = |  |  |

### Wie geht es weiter? Setze die Reihen fort.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 6 | + | 2 | = |  |  |  |  | 3 | + | 4 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 6 | + | 2 | = |  |  |  | 1 | 3 | + | 4 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 6 | + | 2 | = |  |  |  | 2 | 3 | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 6 | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 2 | + | 3 | = |  |  |  | 9 | 5 | + | 4 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 2 | + | 3 | = |  |  |  | 8 | 5 | + | 4 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 2 | + | 3 | = |  |  |  | 7 | 5 | + | 4 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 3 | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 3 | + | 2 | = |  |  |  | 7 | 1 | + | 8 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 3 | + | 3 | = |  |  |  | 6 | 2 | + | 7 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 3 | + | 4 | = |  |  |  | 5 | 3 | + | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 5 | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 5 | + | 4 | = |  |  |  | 8 | 8 | + | 1 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 5 | + | 3 | = |  |  |  | 7 | 7 | + | 2 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 5 | + | 2 | = |  |  |  | 6 | 6 | + | 3 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 1 | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 0 | = |  |  |  |  |  | + |  | = |  |  |

### Rechne aus.

|  |  |  |  |
| --- | --- | --- | --- |
| + | 2 | 5 | 3 |
| 72 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |
| 34 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |

|  |  |  |  |
| --- | --- | --- | --- |
| + | 3 | 7 | 4 |
| 31 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |
| 62 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |

### Löse die Zahlenmauern.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | --- | |  | | |  |  |  | |  | | --- | |  | | |  |  |  | |  | | --- | |  | | |  |  |
| 53 | | 4 | |  | 8 | | 41 | |  | 84 | | 2 | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | --- | |  | | |  |  |  | |  | | --- | |  | | |  |  |  | |  | | --- | |  | | |  |  |
| 63 | | 4 | |  | 5 | | 82 | |  | 75 | | 3 | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | --- | |  | | |  |  |  | |  | | --- | |  | | |  |  |  | |  | | --- | |  | | |  |  |
| 4 | | 94 | |  | 2 | | 21 | |  | 53 | | 6 | |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fernstudium Mathematik SilhouetteOnline-Training |  | oder **zeb.is** Materialcode: **LJ7258** Kapitel: **2** | Datum an dem die Online-Aufgaben gelöst wurden:   |  |  |  | | --- | --- | --- | |  |  |  | |

# Zehner-Einer minus Einer ohne Zehnerübergang

|  |  |  |
| --- | --- | --- |
|  | **58** – **5** = **53** | Glühbirne und Zahnrad mit einfarbiger Füllung  Die verwandte Aufgabe aus  dem Zahlenraum bis 10  kann dir helfen. |
|  | **8** – **5** = **3** |

### Nutze die verwandte Aufgabe aus dem Zahlenraum bis 10.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 7 | – | 2 | = |  |  |  |  | 3 | – | 1 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 7 | – | 2 | = |  |  |  | 5 | 3 | – | 1 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 2 | – | 1 | = |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 2 | – | 1 | = |  |  |  | 6 | 7 | – | 5 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 4 | – | 2 | = |  |  |  | 5 | 5 | – | 3 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 6 | – | 3 | = |  |  |  | 4 | 8 | – | 6 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 9 | – | 5 | = |  |  |  | 9 | 6 | – | 4 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 7 | – | 4 | = |  |  |  | 6 | 5 | – | 4 | = |  |  |

### Rechne aus.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 8 | – |  | = | 7 | 2 |  | 5 | 7 | – |  | = | 5 | 1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 3 | – |  | = | 4 | 1 |  | 7 | 4 | – |  | = | 7 | 2 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 5 | – |  | = | 3 | 2 |  | 6 | 5 | – |  | = | 6 | 1 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 7 | – |  | = | 6 | 3 |  | 2 | 6 | – |  | = | 2 | 3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 9 | 9 | – |  | = | 9 | 4 |  | 8 | 8 | – |  | = | 8 | 2 |

### Wie geht es weiter? Setze die Reihen fort.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 7 | – | 5 | = |  |  |  |  | 9 | – | 4 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 7 | – | 5 | = |  |  |  | 1 | 9 | – | 4 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 7 | – | 5 | = |  |  |  | 2 | 9 | – |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 7 | – |  | = |  |  |  |  |  | – |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 5 | – | 3 | = |  |  |  | 9 | 7 | – | 4 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 5 | – | 3 | = |  |  |  | 8 | 7 | – | 4 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 5 | – | 3 | = |  |  |  | 7 | 7 | – | 4 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – | 3 | = |  |  |  |  |  | – |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  | = |  |  |  |  |  | – |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 8 | – | 2 | = |  |  |  | 7 | 9 | – | 7 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 8 | – | 3 | = |  |  |  | 6 | 8 | – | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 8 | – | 4 | = |  |  |  | 5 | 7 | – | 5 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – | 5 | = |  |  |  |  |  | – |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  | = |  |  |  |  |  | – |  | = |  |  |

### Rechne aus.

|  |  |  |  |
| --- | --- | --- | --- |
| – | 2 | 5 | 3 |
| 76 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |
| 37 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |

|  |  |  |  |
| --- | --- | --- | --- |
| – | 3 | 7 | 4 |
| 28 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |
| 69 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |

### Löse die Zahlenmauern.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 47 | |  |  |  | 54 | |  |  |  | 78 | |  |  |
| |  | | --- | |  | | | 44 | |  | 3 | | |  | | --- | |  | | |  | |  | | --- | |  | | | 72 | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 49 | |  |  |  | 27 | |  |  |  | 95 | |  |  |
| 3 | | |  | | --- | |  | | |  | |  | | --- | |  | | | 2 | |  | 91 | | |  | | --- | |  | | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 36 | |  |  |  | 63 | |  |  |  | 52 | |  |  |
| |  | | --- | |  | | | 32 | |  | 2 | | |  | | --- | |  | | |  | |  | | --- | |  | | | 1 | |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fernstudium Mathematik SilhouetteOnline-Training |  | oder **zeb.is** Materialcode: **LJ7258** Kapitel: **3** | Datum an dem die Online-Aufgaben gelöst wurden:   |  |  |  | | --- | --- | --- | |  |  |  | |

# Zehner-Einer auf Zehner ergänzen

### Finde die verliebten Zahlen (zusammen ergeben sie 10).

5 + \_\_\_

2 + \_\_\_

4 + \_\_\_

6 + \_\_\_

9 + \_\_\_

8 + \_\_\_

3 + \_\_\_

1 + \_\_\_

7 + \_\_\_

### Löse die Ergänzungsaufgaben.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **20**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | 1 | 5 | + |  |  | | **20**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | 1 | 4 | + |  |  | | **20**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | 1 | 3 | + |  |  | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **40**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | 3 | 8 | + |  |  | | **40**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | 3 | 7 | + |  |  | | **40**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | 3 | 6 | + |  |  | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **70**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | 6 | 2 | + |  |  | | **70**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | 6 | 3 | + |  |  | | **70**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | 6 | 4 | + |  |  | |

### Löse die Ergänzungsaufgaben.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 4 | + |  | = | 3 | 0 |  | 6 | 2 | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 5 | + |  | = | 3 | 0 |  | 6 | 3 | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 6 | + |  | = | 3 | 0 |  | 6 | 4 | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 6 | + |  | = |  |  |  | 4 | 9 | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 5 | + |  | = |  |  |  | 4 | 8 | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 4 | + |  | = |  |  |  | 4 | 7 | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

### Löse die Zahlenmauern.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 70 | |  |  |  | 40 | |  |  |  | 60 | |  |  |
| |  | | --- | |  | | | 65 | |  | 33 | | |  | | --- | |  | | |  | |  | | --- | |  | | | 52 | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 20 | |  |  |  | 80 | |  |  |  | 100 | |  |  |
| 17 | | |  | | --- | |  | | |  | |  | | --- | |  | | | 76 | |  | 98 | | |  | | --- | |  | | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 50 | |  |  |  | 30 | |  |  |  | 90 | |  |  |
| |  | | --- | |  | | | 49 | |  | 24 | | |  | | --- | |  | | |  | |  | | --- | |  | | | 81 | |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fernstudium Mathematik SilhouetteOnline-Training |  | oder **zeb.is** Materialcode: **LJ7258** Kapitel: **4** | Datum an dem die Online-Aufgaben gelöst wurden:   |  |  |  | | --- | --- | --- | |  |  |  | |

# Zehner-Einer plus Einer mit Zehnerübergang

## Strategie: Tauschaufgabe

|  |  |
| --- | --- |
| **Die Zahlen einer Plusaufgaben kann man tauschen – das Resultat bleibt gleich.**  **53 + 8 oder 58 + 3**  **3 + 8 = 11 oder 8 + 3 = 11** | Glühbirne und Zahnrad mit einfarbiger Füllung  Vielleicht fällt dir das Lösen der Tauschaufgabe leichter – stelle die Ziffern der Einerstelle so um, dass es für dich einfacher ist. |

### Nutze die **Tauschaufgaben** aus dem Zahlenraum bis 20.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 2 | + | 9 | = |  |  |  | 6 | 3 | + | 8 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 9 | + | 2 | = |  |  |  |  | 8 | + | 3 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 3 | + | 9 | = |  |  |  | 4 | 2 | + | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 4 | + | 8 | = |  |  |  | 8 | 3 | + | 8 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 2 | + | 9 | = |  |  |  | 7 | 2 | + | 8 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 3 | + | 9 | = |  |  |  | 8 | 2 | + | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fernstudium Mathematik SilhouetteOnline-Training |  | oder **zeb.is** Materialcode: **LJ7258** Kapitel: **5a** | Datum an dem die Online-Aufgaben gelöst wurden:   |  |  |  | | --- | --- | --- | |  |  |  | |

## Strategie: Verdoppeln

|  |  |
| --- | --- |
| **76 + 6 = \_\_\_**  **6 + 6 = 12** | Glühbirne und Zahnrad mit einfarbiger Füllung  Die Resultate der Verdoppelungsaufgaben im Zahlenraum bis 20 solltest du auswendig können – versuche sie zu nutzen. |

### Nutze die **Verdoppelungsaufgaben** aus dem Zahlenraum bis 20.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Anzahl | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| das Doppelte | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 7 | + | 7 | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 7 | + | 7 | = |  |  |  | 5 | 6 | + | 6 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + |  | = |  |  |  |  |  | + |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 8 | + | 8 | = |  |  |  | 6 | 9 | + | 9 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + |  | = |  |  |  |  |  | + |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 5 | + | 5 | = |  |  |  | 8 | 7 | + | 7 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 4 | + | 4 | = |  |  |  | 2 | 5 | + | 5 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + |  | = |  |  |  |  |  | + |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 9 | + | 9 | = |  |  |  | 4 | 8 | + | 8 | = |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fernstudium Mathematik SilhouetteOnline-Training |  | oder **zeb.is** Materialcode: **LJ7258** Kapitel: **5b** | Datum an dem die Online-Aufgaben gelöst wurden:   |  |  |  | | --- | --- | --- | |  |  |  | |

## Strategie: Verdoppeln plus/minus 1

|  |  |
| --- | --- |
| **76 + 7 = \_\_\_**  **6 + 6 + 1 = 13** | Glühbirne und Zahnrad mit einfarbiger Füllung  Nutze die bekannten Verdoppelungsaufgaben, um Nachbarsaufgaben zu lösen. |

### Nutze die **Verdoppelungsaufgaben plus/minus 1** aus dem Zahlenraum bis 20.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 7 | + | 7 | = |  |  |  |  | 6 | + | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  | 7 | + | 8 | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 7 | + | 8 | = |  |  |  | 3 | 7 | + | 6 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 9 | + | 8 | = |  |  |  | 8 | 6 | + | 7 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 8 | + | 7 | = |  |  |  | 4 | 8 | + | 9 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 6 | + | 5 | = |  |  |  | 7 | 7 | + | 8 | = |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fernstudium Mathematik SilhouetteOnline-Training |  | oder **zeb.is** Materialcode: **LJ7258** Kapitel: **5c** | Datum an dem die Online-Aufgaben gelöst wurden:   |  |  |  | | --- | --- | --- | |  |  |  | |

## Strategie: Plus 10 minus 1

|  |  |
| --- | --- |
| **76 + 9 = \_\_\_**  **6 + 9 = \_\_\_**  - 1  **6 + 10 = 16** | Glühbirne und Zahnrad mit einfarbiger Füllung  Um + 9 zu rechnen, addiere einen Zehner und zeihe dann 1 ab. |

### Nutze die Strategie **Plus 10 minus 1** um die Aufgaben zu lösen.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 6 | + |  | 9 | = |  |  |  | 7 | 4 | + |  | 9 | = |  |  |
|  |  |  |  |  |  |  |  | - 1 |  |  |  |  |  |  |  |  |
| 4 | 6 | + | 1 | 0 | = |  |  |  | 7 | 4 | + |  |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 7 | + |  | 9 | = |  |  |  | 3 | 5 | + |  | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 7 | + |  |  | = |  |  |  |  |  | + |  |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 3 | + |  | 9 | = |  |  |  | 8 | 2 | + |  | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  |  | = |  |  |  |  |  | + |  |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 8 | + |  | 9 | = |  |  |  | 3 | 4 | + |  | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  |  | = |  |  |  |  |  | + |  |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 5 | + |  | 9 | = |  |  |  | 6 | 6 | + |  | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  |  | = |  |  |  |  |  | + |  |  | = |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fernstudium Mathematik SilhouetteOnline-Training |  | oder **zeb.is** Materialcode: **LJ7258** Kapitel: **5d** | Datum an dem die Online-Aufgaben gelöst wurden:   |  |  |  | | --- | --- | --- | |  |  |  | |

## Strategie: Zehnerstopp

|  |  |
| --- | --- |
| **54 + 8 = \_\_\_**  **54 + 6 + 2 = \_\_\_\_** | Glühbirne und Zahnrad mit einfarbiger Füllung  Ergänze auf die Zehnerzahl und addiere den Rest.  Notiere die Zwischenschritte. |

### Zusammen 10: Verbinde die Zehnerfreunde / verliebten Zahlen.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 3 • |  | • 3 |  | 8 • |  | • 4 |
| 7 • |  | • 5 |  | 1 • |  | • 8 |
| 4 • |  | • 1 |  | 6 • |  | • 2 |
| 9 • |  | • 7 |  | 3 • |  | • 9 |
| 5 • |  | • 6 |  | 2 • |  | • 7 |

Zerlege die Zahl so, dass du einen **Zehnerstopp** machst.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 6 | + |  | 7 |  | = |  |  |  | 3 | 5 | + |  | 8 |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 6 | + | 4 | + | 3 | = |  |  |  | 3 | 5 | + | 5 | + |  | = |  |  |

Zehnerstopp

Zehnerstopp

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 7 | + |  | 8 |  | = |  |  |  | 6 | 4 | + |  | 7 |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 7 | + |  | + |  | = |  |  |  |  |  | + |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 8 | + |  | 6 |  | = |  |  |  | 3 | 7 | + |  | 6 |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | + |  | = |  |  |  |  |  | + |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 5 | + |  | 9 |  | = |  |  |  | 5 | 4 | + |  | 8 |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | + |  | = |  |  |  |  |  | + |  | + |  | = |  |  |

Aufgaben mit **Zehnerstopp** kannst du auch so notieren:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 4 | + | 8 | = |  |  |  | 4 | 8 | + | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 4 | + | 6 | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 0 | + | 2 | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 5 | + | 7 | = |  |  |  | 8 | 6 | + | 8 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 7 | + | 5 | = |  |  |  | 6 | 8 | + | 4 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 6 | + | 7 | = |  |  |  | 4 | 5 | + | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 7 | + | 6 | = |  |  |  | 7 | 9 | + | 8 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fernstudium Mathematik SilhouetteOnline-Training |  | oder **zeb.is** Materialcode: **LJ7258** Kapitel: **5e** | Datum an dem die Online-Aufgaben gelöst wurden:   |  |  |  | | --- | --- | --- | |  |  |  | |

## Strategie: Zehnerstopp am Rechenstrich zeichnen

|  |  |
| --- | --- |
| **73 + 9 = \_\_\_** | Glühbirne und Zahnrad mit einfarbiger Füllung  Ergänze auf die Zehnerzahl und addiere den Rest.  Zeichne die Zwischenschritte auf. |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 4 | 6 | + | 8 | = |  |  | |  | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 5 | 8 | + | 6 | = |  |  | |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 6 | 7 | + | 5 | = |  |  | |  | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 3 | 5 | + | 8 | = |  |  | |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 2 | 4 | + | 7 | = |  |  | |  | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 8 | 7 | + | 6 | = |  |  | |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 6 | 9 | + | 4 | = |  |  | |  | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 7 | 3 | + | 8 | = |  |  | |

## Strategien anwenden

Löse die Aufgaben mit Zehnerübergang im Zahlenraum bis 100.  
Versuche dabei jeweils eine passende Rechenstrategien anzuwenden.   
Du kannst Zwischenschritte notieren, wenn du das möchtest.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 7 | + | 6 | = |  |  |  |  |  | 5 | 6 | + | 9 | = |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 4 | + | 8 | = |  |  |  |  |  | 6 | 8 | + | 6 | = |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 9 | + | 5 | = |  |  |  |  |  | 5 | 5 | + | 7 | = |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 6 | + | 6 | = |  |  |  |  |  | 4 | 9 | + | 2 | = |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 8 | + | 3 | = |  |  |  |  |  | 8 | 5 | + | 8 | = |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 3 | + | 8 | = |  |  |  |  |  | 6 | 7 | + | 4 | = |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

### Wie geht es weiter? Setze die Reihen fort.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 6 | + | 8 | = |  |  |  |  | 5 | + | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1 | 6 | + | 8 | = |  |  |  | 1 | 5 | + | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | 6 | + | 8 | = |  |  |  | 2 | 5 | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 8 | + | 7 | = |  |  |  | 7 | 5 | + | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 8 | + | 7 | = |  |  |  | 6 | 5 | + | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 8 | + | 7 | = |  |  |  | 5 | 5 | + | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 7 | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 6 | + | 5 | = |  |  |  | 7 | 3 | + | 8 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 6 | + | 6 | = |  |  |  | 7 | 4 | + | 7 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 6 | + | 7 | = |  |  |  | 7 | 5 | + | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + | 8 | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 5 | + | 8 | = |  |  |  | 8 | 8 | + | 4 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 5 | + | 7 | = |  |  |  | 7 | 7 | + | 5 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 5 | + | 6 | = |  |  |  | 6 | 6 | + | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | + |  | = |  |  |  |  |  | + |  | = |  |  |

Rechne aus

|  |  |  |  |
| --- | --- | --- | --- |
| + | 5 | 7 | 9 |
| 47 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |
| 64 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |

|  |  |  |  |
| --- | --- | --- | --- |
| + | 4 | 6 | 8 |
| 56 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |
| 78 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |

### Löse die Zahlenmauern.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | --- | |  | | |  |  |  | |  | | --- | |  | | |  |  |  | |  | | --- | |  | | |  |  |
| 58 | | 4 | |  | 8 | | 45 | |  | 87 | | 6 | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | --- | |  | | |  |  |  | |  | | --- | |  | | |  |  |  | |  | | --- | |  | | |  |  |
| 68 | | 7 | |  | 5 | | 89 | |  | 78 | | 3 | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  | | --- | |  | | |  |  |  | |  | | --- | |  | | |  |  |  | |  | | --- | |  | | |  |  |
| 2 | | 39 | |  | 9 | | 23 | |  | 56 | | 6 | |  |

# Zehner minus Einer

Welches Resultat passt zu welcher Aufgabe? Verbinde mit einem Strich!

20 – 4 =

20 – 6 =

20 – 7 =

20 – 5 =

16

15

14

13

60 – 4 =

60 – 6 =

60 – 7 =

60 – 5 =

56

55

54

53

### Rechne aus.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 0 | – | 7 | = |  |  |  | 4 | 0 | – | 2 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 0 | – | 4 | = |  |  |  | 4 | 0 | – | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 0 | – | 6 | = |  |  |  | 4 | 0 | – | 8 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 0 | – | 8 | = |  |  |  | 4 | 0 | – | 3 | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 0 | – | 5 | = |  |  |  | 9 | 0 | – | 2 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 0 | – | 7 | = |  |  |  | 3 | 0 | – | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 0 | – | 1 | = |  |  |  | 5 | 0 | – | 8 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 0 | – | 9 | = |  |  |  | 4 | 0 | – | 3 | = |  |  |

### Wie geht es weiter? Setze die Reihen fort.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 0 | – | 7 | = |  |  |  | 5 | 0 | – | 1 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 0 | – | 6 | = |  |  |  | 5 | 0 | – | 2 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 0 | – | 5 | = |  |  |  | 5 | 0 | – | 3 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – | 4 | = |  |  |  |  |  | – |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  | = |  |  |  |  |  | – |  | = |  |  |

### Rechne aus.

|  |  |  |  |
| --- | --- | --- | --- |
| – | 7 | 6 | 8 |
| 70 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |
| 40 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |

### Löse die Zahlenmauern.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 90 | |  |  |  | 60 | |  |  |  | 30 | |  |  |
| |  | | --- | |  | | | 3 | |  | 6 | | |  | | --- | |  | | |  | |  | | --- | |  | | | 9 | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 50 | |  |  |  | 80 | |  |  |  | 40 | |  |  |
| 7 | | |  | | --- | |  | | |  | |  | | --- | |  | | | 8 | |  | 4 | | |  | | --- | |  | | |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fernstudium Mathematik SilhouetteOnline-Training |  | oder **zeb.is** Materialcode: **LJ7258** Kapitel: **6** | Datum an dem die Online-Aufgaben gelöst wurden:   |  |  |  | | --- | --- | --- | |  |  |  | |

# Zehner-Einer minus Einer mit Zehnerübergang

## Strategie: Zehnerstopp

|  |  |
| --- | --- |
| **54 - 7 = \_\_\_**  **54 - 4 - 3 = \_\_\_\_** | Glühbirne und Zahnrad mit einfarbiger Füllung  Gehe zurück zur Zehnerzahl und subtrahiere dann den Rest. |

### Wiederholung: Zehner minus Einer

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 0 | – | 5 | = |  |  |  | 9 | 0 | – | 2 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 0 | – | 7 | = |  |  |  | 6 | 0 | – | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 0 | – | 1 | = |  |  |  | 5 | 0 | – | 8 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 0 | – | 8 | = |  |  |  | 4 | 0 | – | 3 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | 0 | – | 4 | = |  |  |  | 7 | 0 | – | 8 | = |  |  |

Zerlege die Zahl so, dass du einen **Zehnerstopp** machst.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 6 | – |  | 8 |  | = |  |  |  | 3 | 5 | – |  | 7 |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 6 | – | 6 | – | 2 | = |  |  |  | 3 | 5 | – | 5 | – |  | = |  |  |

Zehnerstopp

Zehnerstopp

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 3 | – |  | 6 |  | = |  |  |  | 6 | 4 | – |  | 9 |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8 | 3 | – |  | – |  | = |  |  |  |  |  | – |  | – |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 2 | – |  | 5 |  | = |  |  |  | 7 | 3 | – |  | 8 |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  | – |  | = |  |  |  |  |  | – |  | – |  | = |  |  |

### Aufgaben mit **Zehnerstopp** kannst du auch so notieren:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 3 | – | 7 | = |  |  |  | 4 | 7 | – | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 3 | – | 3 | = |  |  |  |  |  | – |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | 0 | – | 4 | = |  |  |  |  |  | – |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 3 | 5 | – | 8 | = |  |  |  | 8 | 2 | – | 5 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  | = |  |  |  |  |  | – |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  | = |  |  |  |  |  | – |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 7 | 3 | – | 6 | = |  |  |  | 6 | 4 | – | 7 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  | = |  |  |  |  |  | – |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  | = |  |  |  |  |  | – |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 2 | 6 | – | 8 | = |  |  |  | 8 | 3 | – | 8 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  | = |  |  |  |  |  | – |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  | = |  |  |  |  |  | – |  | = |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fernstudium Mathematik SilhouetteOnline-Training |  | oder **zeb.is** Materialcode: **LJ7258** Kapitel: **7a** | Datum an dem die Online-Aufgaben gelöst wurden:   |  |  |  | | --- | --- | --- | |  |  |  | |

## Strategie: Zehnerstopp am Rechenstrich zeichnen

|  |  |
| --- | --- |
| **73 - 8 = \_\_\_** | Glühbirne und Zahnrad mit einfarbiger Füllung  Ergänze auf die Zehnerzahl und addiere den Rest.  Zeichne die Zwischenschritte auf. |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 4 | 6 | – | 8 | = |  |  | |  | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 7 | 3 | – | 6 | = |  |  | |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 5 | 4 | – | 5 | = |  |  | |  | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 8 | 5 | – | 8 | = |  |  | |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 3 | 4 | – | 7 | = |  |  | |  | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 6 | 3 | – | 6 | = |  |  | |
| |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 9 | 2 | – | 4 | = |  |  | |  | |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | 5 | 6 | – | 9 | = |  |  | |

## Strategie: Minus 10 plus 1

|  |  |
| --- | --- |
| **86 - 9 = \_\_\_**  **86 - 10 + 1 = \_\_\_\_** | Glühbirne und Zahnrad mit einfarbiger Füllung  Um - 9 zu rechnen, subtrahiere einen Zehner und addiere danach 1. |

Nutze die Strategie **«Minus 10 plus 1»** um die Aufgaben zu lösen.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 6 | – |  | 9 | = |  |  |  | 7 | 4 | – |  | 9 | = |  |  |
|  |  |  |  |  |  |  |  | + 1 |  |  |  |  |  |  |  |  |
| 4 | 6 | – | 1 | 0 | = |  |  |  | 7 | 4 | – |  |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 5 | 7 | – |  | 9 | = |  |  |  | 3 | 5 | – |  | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | 6 | – |  |  | = |  |  |  |  |  | – |  |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 6 | 3 | – |  | 9 | = |  |  |  | 8 | 2 | – |  | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  |  | = |  |  |  |  |  | – |  |  | = |  |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 4 | 8 | – |  | 9 | = |  |  |  | 5 | 4 | – |  | 9 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  |  | = |  |  |  |  |  | – |  |  | = |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Fernstudium Mathematik SilhouetteOnline-Training |  | oder **zeb.is** Materialcode: **LJ7258** Kapitel: **7b** | Datum an dem die Online-Aufgaben gelöst wurden:   |  |  |  | | --- | --- | --- | |  |  |  | |

## Strategien anwenden

### Wie geht es weiter? Setze die Reihen fort.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 8 | 3 | – | 7 | = |  |  |  | 4 | 1 | – | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 7 | 3 | – | 7 | = |  |  |  | 4 | 2 | – | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 6 | 3 | – | 7 | = |  |  |  | 4 | 3 | – | 6 | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – | 7 | = |  |  |  |  |  | – |  | = |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  | – |  | = |  |  |  |  |  | – |  | = |  |  |

### Rechne aus.

|  |  |  |  |
| --- | --- | --- | --- |
| – | 7 | 6 | 8 |
| 73 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |
| 45 | |  | | --- | |  | | |  | | --- | |  | | |  | | --- | |  | |

### Löse die Zahlenmauern.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 47 | |  |  |  | 54 | |  |  |  | 78 | |  |  |
| |  | | --- | |  | | | 39 | |  | 6 | | |  | | --- | |  | | |  | |  | | --- | |  | | | 9 | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 46 | |  |  |  | 37 | |  |  |  | 95 | |  |  |
| 37 | | |  | | --- | |  | | |  | |  | | --- | |  | | | 8 | |  | 87 | | |  | | --- | |  | | |  |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 34 | |  |  |  | 63 | |  |  |  | 52 | |  |  |
| |  | | --- | |  | | | 6 | |  | 55 | | |  | | --- | |  | | |  | |  | | --- | |  | | | 3 | |  |