I Zahlen und Größen | 4 Grundrechenarten

Platzhalter

|  |  |  |  |
| --- | --- | --- | --- |
| Man bestimmt Platzhalter in Additions- und Subtraktionsaufgaben, indem man die Umkehraufgabe löst.1 Bestimme den Platzhalter.a) 11 + = 15 b) 5 + = 13c) + 12 = 19 d) 9 – = 2 e) 26 – = 21 f) – 3 = 18 g) + 73 = 95 h) 69 – = 26i) 25 + = 57 j) – 26 = 32 |  | Beispiel5 +  = 9 9 – 5 =   = 4also 5 + **4** = 9 | 17 –  = 1217 – 12 =   = 5also 17 – **5** = 12 |

2 Bestimme den Platzhalter.

a) 3 + 2 + = 10 b) 11 + 5 + = 19 c) 20 – 10 – = 6 d) 20 – 5 – = 9

3 Ergänze die fehlenden Zahlen.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  | Z | E |  |  |  |  |  |  | Z | E |  |  |  |  |  |  |  | Z | **E** |  |  |  |  |  |  |  | Z | E |  |  |  |  |  |
|  |  | 4 | 2 |  |  |  |  |  |  | 2 | 4 |  |  |  |  |  |  |  | 6 | 3 |  |  |  |  |  |  |  | 7 | 2 |  |  |  |  |  |
|  | + |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |  | + |  |  |  |  |  |  |  |
|  |  | 4 | 8 |  |  |  |  |  |  | 3 | 5 |  |  |  |  |  |  |  | 6 | 9 |  |  |  |  |  |  |  | 9 | 9 |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

4 Trage die fehlenden Zahlen in die Rechenmauer ein. Addiere dazu die Zahlen.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  | 81 |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  | 15 |  |  |  |
|  | 14 |  | 11 |  |  |
|  | 3 | 1 |  | 12 |

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|  |  |  |  | 88 |  |  |  |  |
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|  |  |  | 8 |  |  |  |
|  |  |  |  | 49 |  |
| 14 | 1 | 3 | 1 |  |

 |

5 Finde die Regel und vervollständige die Zahlenreihen.



I

II

III

1

2

4

16

3

6

9

70

63

49

I Zahlen und Größen | 4 Grundrechenarten

Platzhalter – Lösungen

1 a) 4 b) 8 c) 7 d) 7
e) 5 f) 21 g) 22 h) 43
i) 32 j) 58

2 a) 5 b) 3 c) 4 d) 6

3 6; 11; 6; 27

4

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  | 81 |  |  |  |  |
|  |  |  | **33** | **48** |  |  |  |
|  |  | **18** | 15 | **33** |  |  |
|  | 14 | **4** | 11 | **22** |  |
| **11** | 3 | 1 | **10** | 12 |

|  |  |  |  |  |  |  |  |  |
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|  |  |  |  | 88 |  |  |  |  |
|  |  |  | **27** | **61** |  |  |  |
|  |  | **19** | 8 | **53** |  |  |
|  | **15** | **4** | **4** | 49 |  |
| 14 | 1 | 3 | 1 | **48** |

5

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