

| Zahlbereich | | | | | | | | | | Rechenoperationen | | | | | Grundlagen | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|--------|---------------|---------------|-------------------|-------------|----------------|----------|--------|------------|--------|--------|----------------|---------------|---------------|------|
| 9 | 10 | 20 | 30 | 40 | 50 | 70 | 100 | 1.000 | 10.000 | Addition | Subtraktion | Multiplikation | Division | Brüche | Prozente | Zahlen | Mengen | Ganzes / Teile | Dezimalsystem | Rattenschwanz | kurz |
| bis | bis | bis | bis | bis | bis | bis | bis | bis | größer 10.000 | | | | | | | | | | | | |
| | | | | | | | ohne 0 | ohne Übertrag | mit Merkhzahl | | | | | | | | | | | | |

Faktor * Faktor = Produkt

30_38_4 [831] multiplizieren, Rattenschwanz-kurz, vierstellig-vierstellig, bis 100.000.000

Malnehmen von natürlichen Zahlen mit Rattenschwanz kurz

Lösung

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 3 | 9 | 7 | * | 4 | 4 | 2 | 7 |
| + | | | | 2 | 8 | | | |
| + | | | 3 | 6 | 2 | 8 | | |
| + | | 1 | 2 | 3 | 6 | 1 | 4 | |
| + | 2 | 0 | 1 | 2 | 1 | 8 | 4 | 9 |
| + | | 2 | 0 | 0 | 6 | 6 | 3 | |
| + | | | 1 | 0 | 2 | 1 | | |
| + | | | | 3 | 5 | | | |
| | 2 | 3 | 8 | 9 | 2 | 5 | 1 | 9 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 5 | 8 | 9 | 4 | * | 1 | 7 | 7 | 2 |
| + | | | | 0 | 4 | | | |
| + | | | 0 | 9 | 2 | 8 | | |
| + | | 0 | 8 | 6 | 3 | 2 | 8 | |
| + | 0 | 5 | 5 | 6 | 6 | 3 | 0 | 8 |
| + | | 3 | 5 | 5 | 6 | 1 | 8 | |
| + | | | 3 | 5 | 1 | 6 | | |
| + | | | | 1 | 0 | | | |
| | 1 | 0 | 4 | 4 | 4 | 1 | 6 | 8 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | 2 | 7 | 4 | * | 4 | 2 | 9 | 1 |
| + | | | | 1 | 6 | | | |
| + | | | 2 | 8 | 0 | 8 | | |
| + | | 0 | 8 | 1 | 4 | 3 | 6 | |
| + | 2 | 4 | 0 | 4 | 6 | 3 | 0 | 4 |
| + | | 1 | 2 | 1 | 8 | 0 | 7 | |
| + | | | 5 | 4 | 0 | 2 | | |
| + | | | | 0 | 6 | | | |
| | 2 | 6 | 9 | 2 | 1 | 7 | 3 | 4 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 3 | 1 | 2 | 9 | * | 5 | 9 | 9 | 7 |
| + | | | | 4 | 5 | | | |
| + | | | 1 | 0 | 8 | 1 | | |
| + | | 0 | 5 | 1 | 8 | 8 | 1 | |
| + | 1 | 5 | 0 | 9 | 1 | 8 | 6 | 3 |
| + | | 2 | 7 | 0 | 9 | 1 | 4 | |
| + | | | 2 | 7 | 0 | 7 | | |
| + | | | | 2 | 1 | | | |
| | 1 | 8 | 7 | 6 | 4 | 6 | 1 | 3 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 6 | 5 | 8 | 2 | * | 3 | 4 | 0 | 3 |
| + | | | | 0 | 6 | | | |
| + | | | 2 | 4 | 0 | 8 | | |
| + | | 1 | 5 | 3 | 2 | 0 | 0 | |
| + | 1 | 8 | 2 | 0 | 0 | 0 | 0 | 6 |
| + | | 2 | 4 | 0 | 0 | 2 | 4 | |
| + | | | 0 | 0 | 1 | 5 | | |
| + | | | | 1 | 8 | | | |
| | 2 | 2 | 3 | 9 | 8 | 5 | 4 | 6 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 8 | 9 | 4 | 1 | * | 0 | 2 | 7 | 8 |
| + | | | | 0 | 0 | | | |
| + | | | 0 | 0 | 0 | 2 | | |
| + | | 0 | 0 | 0 | 8 | 0 | 7 | |
| + | 0 | 0 | 1 | 8 | 2 | 8 | 0 | 8 |
| + | | 1 | 6 | 6 | 3 | 3 | 2 | |
| + | | | 5 | 6 | 7 | 2 | | |
| + | | | | 6 | 4 | | | |
| | 0 | 2 | 4 | 8 | 5 | 5 | 9 | 8 |

