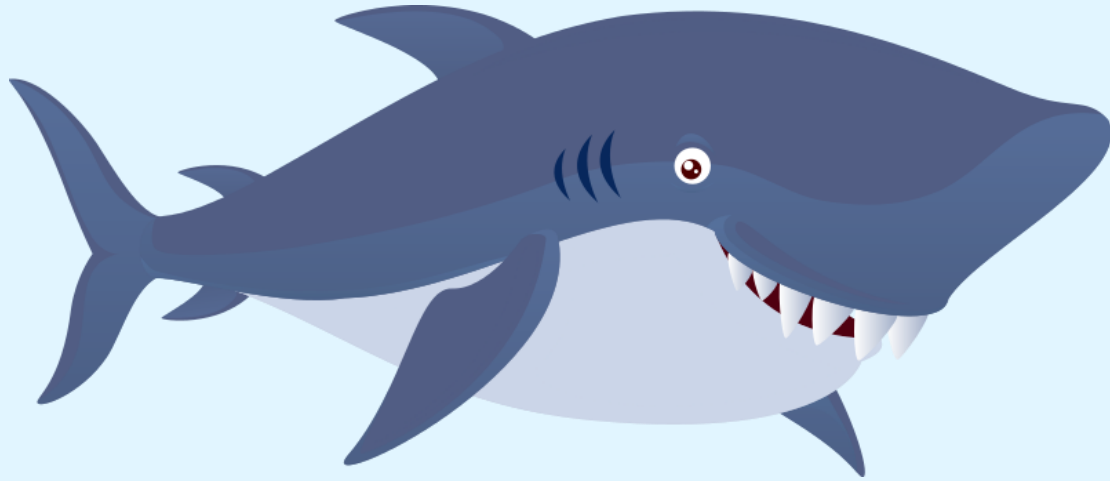


# Schriftliche Multiplikation



Übungskartei mit 16 Karten

Nicole Trapp [www.fraulocke-grundsultante.de](http://www.fraulocke-grundsultante.de)



Dieses Material stammt von [www.fraulocke-grundsultante.de](http://www.fraulocke-grundsultante.de) (Nicole Trapp)

Schriften: Frau Locke Druck, Gosmick Sans von [www.dafont.com](http://www.dafont.com) und Gruschudru Basic von Florian Emrich

Bilder von [www.opencliparts.org](http://www.opencliparts.org), Hai: vectorsme, Stern: jaschon

## Hinweis:

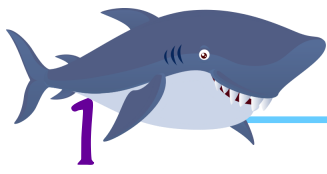
Du darfst das vorliegende Material **für deinen Unterricht** verwenden. Du darfst es nicht gewerblich nutzen und du darfst es nicht über soziale Netzwerke, Dropbox und ähnliche Dienste verbreiten und weitergeben. Damit verletzt du das Urheberrecht.

Wenn du einen solchen Verstoß bemerkst, melde ihn bitte an: [mail@fraulocke-grundsultante.de](mailto:mail@fraulocke-grundsultante.de)

Ich freue mich sehr über Kommentare unter dem jeweiligen Beitrag oder im Gästebuch meiner Seite. Du kannst mich auch gerne auf Instagram verlinken: [fraulocke\\_grundsultante](https://www.instagram.com/fraulocke_grundsultante).

*Viel Spaß mit dem Material!*



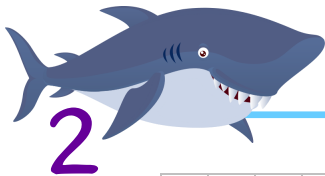


# Lösung



## Schriftliche Multiplikation

|   |   |   |   |   |   |  |   |   |   |   |   |   |  |   |   |   |   |   |   |  |   |   |   |   |   |   |
|---|---|---|---|---|---|--|---|---|---|---|---|---|--|---|---|---|---|---|---|--|---|---|---|---|---|---|
| 1 | 2 | 4 | 2 | · | 2 |  | 2 | 1 | 4 | 3 | · | 2 |  | 3 | 4 | 2 | 1 | · | 2 |  | 2 | 3 | 2 | 1 | · | 3 |
|   |   | 2 | 4 | 8 | 4 |  |   | 4 | 2 | 8 | 6 |   |  |   | 6 | 8 | 4 | 2 |   |  |   |   | 6 | 9 | 6 | 3 |
| 2 | 3 | 1 | 2 | · | 3 |  | 2 | 1 | 2 | 2 | · | 3 |  | 3 | 2 | 1 | 2 | · | 3 |  | 2 | 1 | 2 | 2 | · | 4 |
|   |   | 6 | 9 | 3 | 6 |  |   | 6 | 3 | 6 | 6 |   |  |   | 9 | 6 | 3 | 6 |   |  |   |   | 8 | 4 | 8 | 8 |
| 4 | 2 | 3 | 1 | · | 2 |  | 4 | 1 | 2 | 3 | · | 2 |  | 3 | 2 | 3 | 3 | · | 3 |  | 1 | 2 | 3 | 4 | · | 2 |
|   |   | 8 | 4 | 6 | 2 |  |   | 8 | 2 | 4 | 6 |   |  |   | 9 | 6 | 9 | 9 |   |  |   |   | 2 | 4 | 6 | 8 |
| 2 | 1 | 2 | 1 | · | 4 |  | 2 | 1 | 1 | 1 | · | 4 |  | 2 | 4 | 2 | 1 | · | 2 |  | 2 | 2 | 2 | 4 | · | 2 |
|   |   | 8 | 4 | 8 | 4 |  |   | 8 | 4 | 4 | 4 |   |  |   | 4 | 8 | 4 | 2 |   |  |   |   | 4 | 4 | 4 | 8 |
| 1 | 2 | 3 | 3 | · | 2 |  | 2 | 1 | 3 | 1 | · | 3 |  | 1 | 2 | 2 | 1 | · | 4 |  | 3 | 2 | 3 | 2 | · | 3 |
|   |   | 2 | 4 | 6 | 6 |  |   | 6 | 3 | 9 | 3 |   |  |   | 4 | 8 | 8 | 4 |   |  |   |   | 9 | 6 | 9 | 6 |

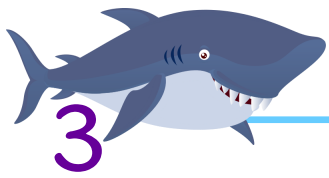


# Lösung



## Schriftliche Multiplikation

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

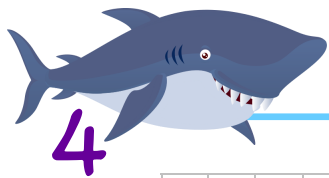


# mit mehreren Übergängen



Schriftliche Multiplikation

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

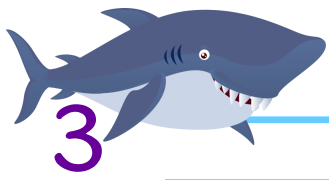


# mit mehreren Übergängen



Schriftliche Multiplikation

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

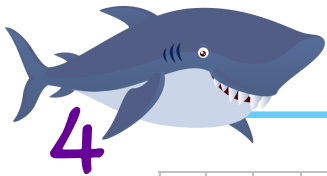


# Lösung



## Schriftliche Multiplikation

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

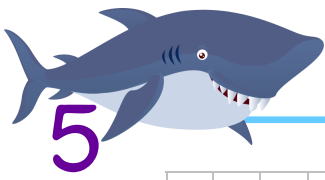


# Lösung



## Schriftliche Multiplikation

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

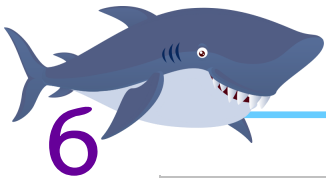


# mit mehreren Übergängen und 0



## Schriftliche Multiplikation

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

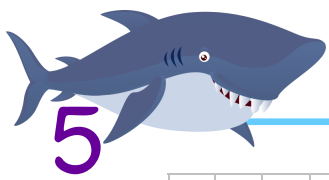


# mit großen Zahlen



## Schriftliche Multiplikation

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

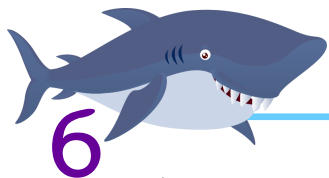


# Lösung



Schriftliche Multiplikation

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

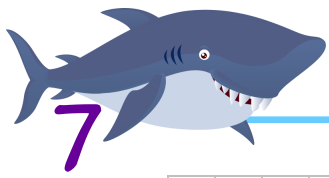


# Lösung



Schriftliche Multiplikation

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

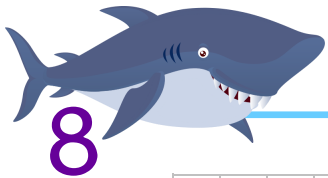


# mit großen Zahlen



Schriftliche Multiplikation

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



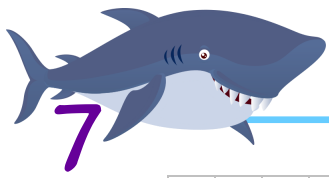
# mit großen Zahlen



Schriftliche Multiplikation

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





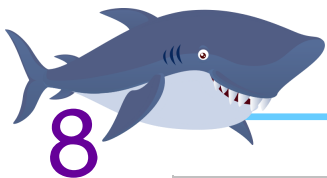
# Lösung



Schriftliche Multiplikation

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

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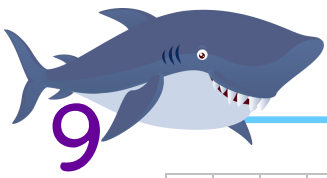
# Lösung



Schriftliche Multiplikation

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

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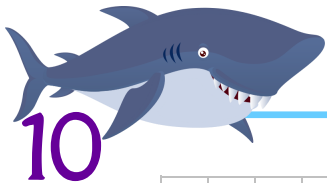


# mit großen Zahlen



Schriftliche Multiplikation

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

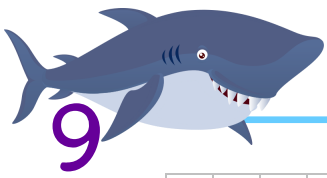


# mit sehr großen Zahlen



Schriftliche Multiplikation

|       |   |   |   |   |   |   |       |   |   |   |   |   |   |       |  |   |   |   |   |   |   |   |
|-------|---|---|---|---|---|---|-------|---|---|---|---|---|---|-------|--|---|---|---|---|---|---|---|
| 2     | 3 | 1 | • | 1 | 3 | 2 |       | 1 | 5 | 3 | • | 3 | 2 | 5     |  | 4 | 2 | 1 | • | 7 | 1 | 2 |
|       |   |   |   |   | 0 | 0 |       |   |   |   |   |   |   |       |  |   |   |   |   |   |   |   |
| +     |   |   |   |   |   | 0 |       |   |   |   |   |   |   |       |  |   |   |   |   |   |   |   |
| _____ |   |   |   |   |   |   | _____ |   |   |   |   |   |   | _____ |  |   |   |   |   |   |   |   |
| 6     | 2 | 3 | • | 6 | 2 | 4 |       | 4 | 1 | 2 | • | 4 | 1 | 1     |  | 1 | 5 | 7 | • | 6 | 2 | 4 |
|       |   |   |   |   |   |   |       |   |   |   |   |   |   |       |  |   |   |   |   |   |   |   |
| _____ |   |   |   |   |   |   | _____ |   |   |   |   |   |   | _____ |  |   |   |   |   |   |   |   |
|       |   |   |   |   |   |   |       |   |   |   |   |   |   |       |  |   |   |   |   |   |   |   |
| _____ |   |   |   |   |   |   | _____ |   |   |   |   |   |   | _____ |  |   |   |   |   |   |   |   |



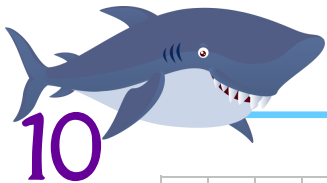
# Lösung



Schriftliche Multiplikation

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

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# Lösung



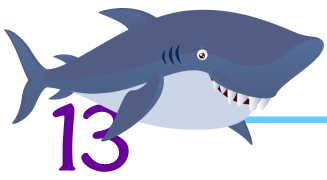
Schriftliche Multiplikation

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

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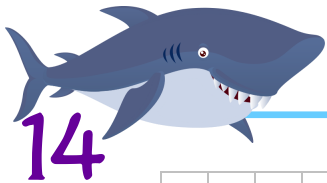


# mit Kommazahlen



Schriftliche Multiplikation

|       |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |
|-------|---|---|---|---|---|---|---|--|---|---|---|---|---|---|---|
| 3     | , | 9 | 9 | € | • | 7 | = |  | , | € | 3 | 9 | 9 | • | 7 |
| <hr/> |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |
| 7     | , | 9 | 8 | € | • | 3 | = |  | , | € |   |   |   |   |   |
| <hr/> |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |
| 3     | , | 5 | 4 | € | • | 4 | = |  | , | € |   |   |   |   |   |
| <hr/> |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |
| 6     | , | 4 | 9 | € | • | 8 | = |  | , | € |   |   |   |   |   |
| <hr/> |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |
| 4     | , | 6 | 9 | € | • | 6 | = |  | , | € |   |   |   |   |   |
| <hr/> |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |



# mit großen Kommazahlen



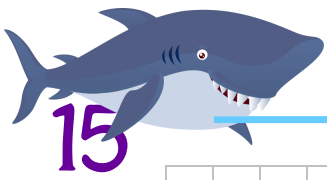
Schriftliche Multiplikation

|       |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
|-------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| 1     | 2 | , | 2 | 9 | € | • | 4 | = |   | , | € | 1 | 2 | 2 | 9 | • | 4 |  |
| <hr/> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| 8     | , | 9 | 9 | € | • | 3 | = |   | , | € |   |   |   |   |   |   |   |  |
| <hr/> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| 1     | 6 | , | 9 | 5 | € | • | 9 | = |   | , | € |   |   |   |   |   |   |  |
| <hr/> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| 2     | 9 | , | 9 | 9 | € | • | 5 | = |   | , | € |   |   |   |   |   |   |  |
| <hr/> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |
| 1     | 5 | , | 4 | 9 | € | • | 4 | = |   | , | € |   |   |   |   |   |   |  |
| <hr/> |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |  |







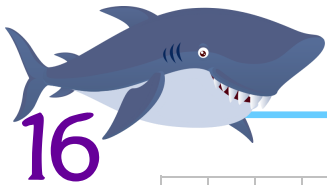


# Lösung



Schriftliche Multiplikation

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



# Lösung



Schriftliche Multiplikation

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