

# Arbeitsblatt

19.11.2015

Kostenlos auf [dw-aufgaben.de](http://dw-aufgaben.de)

Aufgaben-Quickname: 7515

## Aufgabe 1

Berechne. Zerlege dabei die Aufgabe wie in Beispiel a).

Quick:  
7515

$$\begin{array}{r}
 95 \cdot 8 = ? \\
 \hline
 90 \cdot 8 = 720 \\
 \hline
 5 \cdot 8 = 40 \\
 \hline
 95 \cdot 8 = 760 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 138 \cdot 5 = ? \\
 \hline
 100 \cdot 5 = 500 \\
 \hline
 30 \cdot 5 = 150 \\
 \hline
 8 \cdot 5 = 40 \\
 \hline
 138 \cdot 5 = 690 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 325 \cdot 2 = ? \\
 \hline
 300 \cdot 2 = 600 \\
 \hline
 20 \cdot 2 = 40 \\
 \hline
 5 \cdot 2 = 10 \\
 \hline
 325 \cdot 2 = 650 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 66 \cdot 4 = ? \\
 \hline
 60 \cdot 4 = 240 \\
 \hline
 6 \cdot 4 = 24 \\
 \hline
 66 \cdot 4 = 264 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 188 \cdot 5 = ? \\
 \hline
 100 \cdot 5 = 500 \\
 \hline
 80 \cdot 5 = 400 \\
 \hline
 8 \cdot 5 = 40 \\
 \hline
 188 \cdot 5 = 940 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 264 \cdot 2 = ? \\
 \hline
 200 \cdot 2 = 400 \\
 \hline
 60 \cdot 2 = 120 \\
 \hline
 4 \cdot 2 = 8 \\
 \hline
 264 \cdot 2 = 528 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 231 \cdot 4 = ? \\
 \hline
 200 \cdot 4 = 800 \\
 \hline
 30 \cdot 4 = 120 \\
 \hline
 1 \cdot 4 = 4 \\
 \hline
 231 \cdot 4 = 924 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 71 \cdot 2 = ? \\
 \hline
 70 \cdot 2 = 140 \\
 \hline
 1 \cdot 2 = 2 \\
 \hline
 71 \cdot 2 = 142 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 123 \cdot 4 = ? \\
 \hline
 100 \cdot 4 = 400 \\
 \hline
 20 \cdot 4 = 80 \\
 \hline
 3 \cdot 4 = 12 \\
 \hline
 123 \cdot 4 = 492 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 187 \cdot 5 = ? \\
 \hline
 100 \cdot 5 = 500 \\
 \hline
 80 \cdot 5 = 400 \\
 \hline
 7 \cdot 5 = 35 \\
 \hline
 187 \cdot 5 = 935 \\
 \hline
 \hline
 \end{array}$$

Aufgabe 2

Berechne. Zerlege dabei die Aufgabe.

$$\begin{array}{r}
 2 \ 2 \ 3 \cdot 4 = ? \\
 \hline
 2 \ 0 \ 0 \cdot 4 = 8 \ 0 \ 0 \\
 2 \ 0 \cdot 4 = \quad 8 \ 0 \\
 \hline
 3 \cdot 4 = \quad 1 \ 2 \\
 \hline
 2 \ 2 \ 3 \cdot 4 = 8 \ 9 \ 2 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 2 \ 7 \ 8 \cdot 2 = ? \\
 \hline
 2 \ 0 \ 0 \cdot 2 = 4 \ 0 \ 0 \\
 7 \ 0 \cdot 2 = 1 \ 4 \ 0 \\
 \hline
 8 \cdot 2 = \quad 1 \ 6 \\
 \hline
 2 \ 7 \ 8 \cdot 2 = 5 \ 5 \ 6 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 1 \ 1 \ 2 \cdot 8 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 8 = 8 \ 0 \ 0 \\
 1 \ 0 \cdot 8 = \quad 8 \ 0 \\
 \hline
 2 \cdot 8 = \quad 1 \ 6 \\
 \hline
 1 \ 1 \ 2 \cdot 8 = 8 \ 9 \ 6 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 3 \ 8 \cdot 8 = ? \\
 \hline
 3 \ 0 \cdot 8 = 2 \ 4 \ 0 \\
 8 \cdot 8 = \quad 6 \ 4 \\
 \hline
 3 \ 8 \cdot 8 = 3 \ 0 \ 4 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 1 \ 2 \ 4 \cdot 4 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 4 = 4 \ 0 \ 0 \\
 2 \ 0 \cdot 4 = \quad 8 \ 0 \\
 \hline
 4 \cdot 4 = \quad 1 \ 6 \\
 \hline
 1 \ 2 \ 4 \cdot 4 = 4 \ 9 \ 6 \\
 \hline
 \hline
 \end{array}$$

Aufgabe 3

Berechne. Zerlege dabei die Aufgabe wie in Beispiel a).

$$\begin{array}{r}
 1 \ 8 \ 1 \cdot 4 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 4 = 4 \ 0 \ 0 \\
 8 \ 0 \cdot 4 = 3 \ 2 \ 0 \\
 \hline
 1 \cdot 4 = \quad 4 \\
 \hline
 1 \ 8 \ 1 \cdot 4 = 7 \ 2 \ 4 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 2 \ 2 \ 4 \cdot 3 = ? \\
 \hline
 2 \ 0 \ 0 \cdot 3 = 6 \ 0 \ 0 \\
 2 \ 0 \cdot 3 = \quad 6 \ 0 \\
 \hline
 4 \cdot 3 = \quad 1 \ 2 \\
 \hline
 2 \ 2 \ 4 \cdot 3 = 6 \ 7 \ 2 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 7 \ 6 \cdot 8 = ? \\
 \hline
 7 \ 0 \cdot 8 = 5 \ 6 \ 0 \\
 6 \cdot 8 = \quad 4 \ 8 \\
 \hline
 7 \ 6 \cdot 8 = 6 \ 0 \ 8 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 1 \ 6 \ 1 \cdot 5 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 5 = 5 \ 0 \ 0 \\
 6 \ 0 \cdot 5 = 3 \ 0 \ 0 \\
 \hline
 1 \cdot 5 = \quad 5 \\
 \hline
 1 \ 6 \ 1 \cdot 5 = 8 \ 0 \ 5 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 1 \ 4 \ 3 \cdot 6 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 6 = 6 \ 0 \ 0 \\
 4 \ 0 \cdot 6 = 2 \ 4 \ 0 \\
 \hline
 3 \cdot 6 = \quad 1 \ 8 \\
 \hline
 1 \ 4 \ 3 \cdot 6 = 8 \ 5 \ 8 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 1 \ 6 \ 8 \cdot 3 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 3 = 3 \ 0 \ 0 \\
 6 \ 0 \cdot 3 = 1 \ 8 \ 0 \\
 \hline
 8 \cdot 3 = \quad 2 \ 4 \\
 \hline
 1 \ 6 \ 8 \cdot 3 = 5 \ 0 \ 4 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 1 \ 2 \ 7 \cdot 6 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 6 = 6 \ 0 \ 0 \\
 2 \ 0 \cdot 6 = 1 \ 2 \ 0 \\
 \hline
 1 \ 2 \ 7 \cdot 6 = 7 \ 6 \ 2 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 7 \ 7 \cdot 5 = ? \\
 \hline
 7 \ 0 \cdot 5 = 3 \ 5 \ 0 \\
 7 \cdot 5 = 3 \ 5 \\
 \hline
 7 \ 7 \cdot 5 = 3 \ 8 \ 5 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 1 \ 5 \ 7 \cdot 6 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 6 = 6 \ 0 \ 0 \\
 5 \ 0 \cdot 6 = 3 \ 0 \ 0 \\
 \hline
 1 \ 5 \ 7 \cdot 6 = 9 \ 4 \ 2 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 6 \ 7 \cdot 8 = ? \\
 \hline
 6 \ 0 \cdot 8 = 4 \ 8 \ 0 \\
 7 \cdot 8 = 5 \ 6 \\
 \hline
 6 \ 7 \cdot 8 = 5 \ 3 \ 6 \\
 \hline
 \hline
 \end{array}$$

#### Aufgabe 4

Berechne. Zerlege dabei die Aufgabe wie in Beispiel a).

Quick:  
7515

$$\begin{array}{r}
 1 \ 8 \ 4 \cdot 5 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 5 = 5 \ 0 \ 0 \\
 8 \ 0 \cdot 5 = 4 \ 0 \ 0 \\
 \hline
 1 \ 8 \ 4 \cdot 5 = 9 \ 2 \ 0 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 5 \ 7 \cdot 6 = ? \\
 \hline
 5 \ 0 \cdot 6 = 3 \ 0 \ 0 \\
 7 \cdot 6 = 4 \ 2 \\
 \hline
 5 \ 7 \cdot 6 = 3 \ 4 \ 2 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 1 \ 2 \ 6 \cdot 6 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 6 = 6 \ 0 \ 0 \\
 2 \ 0 \cdot 6 = 1 \ 2 \ 0 \\
 \hline
 1 \ 2 \ 6 \cdot 6 = 7 \ 5 \ 6 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 1 \ 9 \ 8 \cdot 4 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 4 = 4 \ 0 \ 0 \\
 9 \ 0 \cdot 4 = 3 \ 6 \ 0 \\
 \hline
 8 \cdot 4 = 3 \ 2 \\
 \hline
 1 \ 9 \ 8 \cdot 4 = 7 \ 9 \ 2 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 2 \ 7 \ 7 \cdot 3 = ? \\
 \hline
 2 \ 0 \ 0 \cdot 3 = 6 \ 0 \ 0 \\
 7 \ 0 \cdot 3 = 2 \ 1 \ 0 \\
 \hline
 2 \ 7 \ 7 \cdot 3 = 8 \ 3 \ 1 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 1 \ 8 \ 5 \cdot 2 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 2 = 2 \ 0 \ 0 \\
 8 \ 0 \cdot 2 = 1 \ 6 \ 0 \\
 \hline
 5 \cdot 2 = 1 \ 0 \\
 \hline
 1 \ 8 \ 5 \cdot 2 = 3 \ 7 \ 0 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 3 \ 4 \ 5 \cdot 2 = ? \\
 \hline
 3 \ 0 \ 0 \cdot 2 = 6 \ 0 \ 0 \\
 4 \ 0 \cdot 2 = 8 \ 0 \\
 \hline
 3 \ 4 \ 5 \cdot 2 = 6 \ 9 \ 0 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 8 \ 2 \cdot 8 = ? \\
 \hline
 8 \ 0 \cdot 8 = 6 \ 4 \ 0 \\
 2 \cdot 8 = 1 \ 6 \\
 \hline
 8 \ 2 \cdot 8 = 6 \ 5 \ 6 \\
 \hline
 \hline
 \end{array}$$

LÖSUNG zu bsp-7515-3/JWYM

$$\begin{array}{r}
 1 \ 8 \ 3 \cdot 2 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 2 = 2 \ 0 \ 0 \\
 \phantom{1} \ 8 \ 0 \cdot 2 = 1 \ 6 \ 0 \\
 \phantom{1} \phantom{8} \ 3 \cdot 2 = \phantom{1} \ 6 \\
 \hline
 1 \ 8 \ 3 \cdot 2 = 3 \ 6 \ 6 \\
 \hline
 \hline
 \end{array}$$

i)

$$\begin{array}{r}
 4 \ 7 \cdot 7 = ? \\
 \hline
 4 \ 0 \cdot 7 = 2 \ 8 \ 0 \\
 \phantom{4} \ 7 \cdot 7 = \phantom{2} \ 4 \ 9 \\
 \hline
 4 \ 7 \cdot 7 = 3 \ 2 \ 9 \\
 \hline
 \hline
 \end{array}$$

j)

Viel Erfolg!