

Arbeitsblatt

19.11.2015

Kostenlos auf dw-aufgaben.de

Aufgaben-Quickname: 7515

Aufgabe 1

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

Quick:
7515

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

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

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

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

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

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

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

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

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

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

Aufgabe 2

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

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

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

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

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

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

$$\begin{array}{r}
 4 \ 5 \cdot 9 = ? \\
 \hline
 4 \ 0 \cdot 9 = 3 \ 6 \ 0 \\
 5 \cdot 9 = \quad 4 \ 5 \\
 \hline
 f) \quad 4 \ 5 \cdot 9 = 4 \ 0 \ 5 \\
 \hline
 \hline
 \end{array}$$

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

$$\begin{array}{r}
 7 \ 8 \cdot 5 = ? \\
 \hline
 7 \ 0 \cdot 5 = 3 \ 5 \ 0 \\
 8 \cdot 5 = \quad 4 \ 0 \\
 \hline
 h) \quad 7 \ 8 \cdot 5 = 3 \ 9 \ 0 \\
 \hline
 \hline
 \end{array}$$

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

$$\begin{array}{r}
 1 \ 5 \cdot 6 = ? \\
 \hline
 1 \ 0 \cdot 6 = \quad 6 \ 0 \\
 5 \cdot 6 = \quad 3 \ 0 \\
 \hline
 j) \quad 1 \ 5 \cdot 6 = 9 \ 0 \\
 \hline
 \hline
 \end{array}$$

Aufgabe 3

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

$$\begin{array}{r}
 4 \ 7 \ 6 \cdot 2 = ? \\
 \hline
 4 \ 0 \ 0 \cdot 2 = 8 \ 0 \ 0 \\
 7 \ 0 \cdot 2 = 1 \ 4 \ 0 \\
 \hline
 a) \quad 6 \cdot 2 = \quad 1 \ 2 \\
 \hline
 4 \ 7 \ 6 \cdot 2 = 9 \ 5 \ 2 \\
 \hline
 \hline
 \end{array}$$

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

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

$$\begin{array}{r}
 1 \ 3 \ 5 \cdot 3 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 3 = 3 \ 0 \ 0 \\
 \hline
 3 \ 0 \cdot 3 = 9 \ 0 \\
 \hline
 d) \quad 5 \cdot 3 = 1 \ 5 \\
 \hline
 1 \ 3 \ 5 \cdot 3 = 4 \ 0 \ 5 \\
 \hline
 \hline
 \end{array}$$

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

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

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

$$\begin{array}{r}
 6 \ 6 \cdot 6 = ? \\
 \hline
 6 \ 0 \cdot 6 = 3 \ 6 \ 0 \\
 \hline
 h) \quad 6 \cdot 6 = 3 \ 6 \\
 \hline
 6 \ 6 \cdot 6 = 3 \ 9 \ 6 \\
 \hline
 \hline
 \end{array}$$

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

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

Aufgabe 4

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

Quick:
7515

$$\begin{array}{r}
 6 \ 6 \cdot 9 = ? \\
 \hline
 6 \ 0 \cdot 9 = 5 \ 4 \ 0 \\
 \hline
 a) \quad 6 \cdot 9 = 5 \ 4 \\
 \hline
 6 \ 6 \cdot 9 = 5 \ 9 \ 4 \\
 \hline
 \hline
 \end{array}$$

$$\begin{array}{r}
 6 \ 6 \cdot 6 = ? \\
 \hline
 6 \ 0 \cdot 6 = 3 \ 6 \ 0 \\
 \hline
 b) \quad 6 \cdot 6 = 3 \ 6 \\
 \hline
 6 \ 6 \cdot 6 = 3 \ 9 \ 6 \\
 \hline
 \hline
 \end{array}$$

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

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

$$\begin{array}{r}
 1 \ 4 \ 7 \cdot 5 = ? \\
 \hline
 1 \ 0 \ 0 \cdot 5 = 5 \ 0 \ 0 \\
 \hline
 e) \quad 4 \ 0 \cdot 5 = 2 \ 0 \ 0 \\
 \hline
 7 \cdot 5 = 3 \ 5 \\
 \hline
 1 \ 4 \ 7 \cdot 5 = 7 \ 3 \ 5 \\
 \hline
 \hline
 \end{array}$$

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

LÖSUNG zu bsp-7515-1/DPJI

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

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

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

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

Viel Erfolg!