

# Arbeitsblatt

19.11.2015

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

Aufgaben-Quickname: 7515

## Aufgabe 1

Berechne. Zerlege dabei die Aufgabe.

$$\begin{array}{r} 53 \cdot 2 = ? \\ \hline 50 \cdot 2 = \\ \hline \phantom{50} \cdot 2 = \\ \hline \underline{\underline{53 \cdot 2 = 106}} \end{array}$$

$$\begin{array}{r} 475 \cdot 2 = ? \\ \hline \phantom{475} \cdot 2 = \\ \hline \phantom{475} \cdot 2 = \\ \hline \phantom{475} \cdot 2 = \\ \hline \underline{\underline{475 \cdot 2 = 950}} \end{array}$$

$$\begin{array}{r} 138 \cdot 3 = ? \\ \hline 100 \cdot 3 = \\ \hline \phantom{100} \cdot 3 = \\ \hline \phantom{100} 8 \cdot 3 = \\ \hline \underline{\underline{138 \cdot 3 = 414}} \end{array}$$

$$\begin{array}{r} 25 \cdot 4 = ? \\ \hline \phantom{25} \cdot 4 = \\ \hline \phantom{25} 5 \cdot 4 = \\ \hline \underline{\underline{25 \cdot 4 = 100}} \end{array}$$

$$\begin{array}{r} 246 \cdot 4 = ? \\ \hline 200 \cdot 4 = \\ \hline \phantom{200} \cdot 4 = \\ \hline \phantom{200} 6 \cdot 4 = \\ \hline \underline{\underline{246 \cdot 4 = 984}} \end{array}$$

## Aufgabe 2

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

$$\begin{array}{r} 181 \cdot 5 = ? \\ \hline 100 \cdot 5 = 500 \\ \hline \phantom{100} 80 \cdot 5 = 400 \\ \hline \phantom{100} \phantom{80} 1 \cdot 5 = 5 \\ \hline \underline{\underline{181 \cdot 5 = 905}} \end{array}$$

$$\begin{array}{r} 115 \cdot 6 = ? \\ \hline \phantom{115} \cdot 6 = \\ \hline \phantom{115} \cdot 6 = \\ \hline \phantom{115} 5 \cdot 6 = \\ \hline \underline{\underline{115 \cdot 6 = 690}} \end{array}$$

$$\begin{array}{r} 144 \cdot 5 = ? \\ \hline 100 \cdot 5 = \\ \hline \phantom{100} \cdot 5 = \\ \hline \phantom{100} \cdot 5 = \\ \hline \underline{\underline{144 \cdot 5 = 720}} \end{array}$$

$$\begin{array}{r} 68 \cdot 7 = ? \\ \hline 60 \cdot 7 = \\ \hline \phantom{60} \cdot 7 = \\ \hline \underline{\underline{68 \cdot 7 = 476}} \end{array}$$

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

e)

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

f)

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

g)

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

h)

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

i)

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

j)

### Aufgabe 3

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

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

a)

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

b)

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

c)

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

d)

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

e)

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

f)

$$\begin{array}{r}
 187 \cdot 5 = ? \\
 \hline
 100 \cdot 5 = \\
 80 \cdot 5 = \\
 \phantom{100} \cdot 5 = \\
 \hline
 187 \cdot 5 = 935 \\
 \hline
 \hline
 \end{array}$$

g)

$$\begin{array}{r}
 233 \cdot 3 = ? \\
 \hline
 200 \cdot 3 = \\
 \phantom{200} \cdot 3 = \\
 \phantom{200} 3 \cdot 3 = \\
 \hline
 233 \cdot 3 = 699 \\
 \hline
 \hline
 \end{array}$$

i)

$$\begin{array}{r}
 132 \cdot 3 = ? \\
 \hline
 \phantom{132} \cdot 3 = \\
 \phantom{132} \cdot 3 = \\
 \phantom{132} \cdot 3 = \\
 \hline
 132 \cdot 3 = 396 \\
 \hline
 \hline
 \end{array}$$

h)

$$\begin{array}{r}
 267 \cdot 3 = ? \\
 \hline
 \phantom{267} \cdot 3 = \\
 60 \cdot 3 = \\
 7 \cdot 3 = \\
 \hline
 267 \cdot 3 = 801 \\
 \hline
 \hline
 \end{array}$$

j)

#### Aufgabe 4

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

$$\begin{array}{r}
 86 \cdot 8 = ? \\
 \hline
 80 \cdot 8 = 640 \\
 6 \cdot 8 = 48 \\
 \hline
 86 \cdot 8 = 688 \\
 \hline
 \hline
 \end{array}$$

a)

$$\begin{array}{r}
 36 \cdot 7 = ? \\
 \hline
 30 \cdot 7 = \\
 6 \cdot 7 = \\
 \hline
 36 \cdot 7 = 252 \\
 \hline
 \hline
 \end{array}$$

b)

$$\begin{array}{r}
 62 \cdot 3 = ? \\
 \hline
 60 \cdot 3 = \\
 2 \cdot 3 = \\
 \hline
 62 \cdot 3 = 186 \\
 \hline
 \hline
 \end{array}$$

c)

$$\begin{array}{r}
 165 \cdot 6 = ? \\
 \hline
 100 \cdot 6 = \\
 60 \cdot 6 = \\
 5 \cdot 6 = \\
 \hline
 165 \cdot 6 = 990 \\
 \hline
 \hline
 \end{array}$$

d)

$$\begin{array}{r}
 86 \cdot 4 = ? \\
 \hline
 80 \cdot 4 = \\
 6 \cdot 4 = \\
 \hline
 86 \cdot 4 = 344 \\
 \hline
 \hline
 \end{array}$$

e)

$$\begin{array}{r}
 67 \cdot 7 = ? \\
 \hline
 60 \cdot 7 = \\
 7 \cdot 7 = \\
 \hline
 67 \cdot 7 = 469 \\
 \hline
 \hline
 \end{array}$$

f)

$$\begin{array}{r}
 241 \cdot 4 = ? \\
 \hline
 200 \cdot 4 = \\
 40 \cdot 4 = \\
 1 \cdot 4 = \\
 \hline
 241 \cdot 4 = 964 \\
 \hline
 \hline
 \end{array}$$

g)

$$\begin{array}{r}
 152 \cdot 2 = ? \\
 \hline
 100 \cdot 2 = \\
 50 \cdot 2 = \\
 2 \cdot 2 = \\
 \hline
 152 \cdot 2 = 304 \\
 \hline
 \hline
 \end{array}$$

h)

$$\begin{array}{r}
 153 \cdot 6 = ? \\
 \hline
 100 \cdot 6 = \\
 50 \cdot 6 = \\
 3 \cdot 6 = \\
 \hline
 153 \cdot 6 = 918 \\
 \hline
 \hline
 \end{array}$$

i)

$$\begin{array}{r}
 28 \cdot 2 = ? \\
 \hline
 20 \cdot 2 = \\
 8 \cdot 2 = \\
 \hline
 28 \cdot 2 = 56 \\
 \hline
 \hline
 \end{array}$$

j)

Viel Erfolg!