

Arbeitsblatt

19.11.2015

Kostenlos auf dw-aufgaben.de

Aufgaben-Quickname: 7515

Aufgabe 1

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

a)

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

b)

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

c)

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

d)

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

e)

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

f)

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

g)

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

h)

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

i)

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

j)

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

Aufgabe 2

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

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

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

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

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

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

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

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

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

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

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

Aufgabe 3

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

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

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

$$\begin{array}{r}
 82 \cdot 6 = ? \\
 \hline
 80 \cdot 6 = \\
 2 \cdot 6 = \\
 \hline
 82 \cdot 6 = 492 \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 42 \cdot 2 = ? \\
 \hline
 40 \cdot 2 = \\
 2 \cdot 2 = \\
 \hline
 42 \cdot 2 = 84 \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 84 \cdot 7 = ? \\
 \hline
 80 \cdot 7 = \\
 4 \cdot 7 = \\
 \hline
 84 \cdot 7 = 588 \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 335 \cdot 2 = ? \\
 \hline
 300 \cdot 2 = \\
 30 \cdot 2 = \\
 5 \cdot 2 = \\
 \hline
 335 \cdot 2 = 670 \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 135 \cdot 3 = ? \\
 \hline
 100 \cdot 3 = \\
 30 \cdot 3 = \\
 5 \cdot 3 = \\
 \hline
 135 \cdot 3 = 405 \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 136 \cdot 2 = ? \\
 \hline
 100 \cdot 2 = \\
 30 \cdot 2 = \\
 6 \cdot 2 = \\
 \hline
 136 \cdot 2 = 272 \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 66 \cdot 6 = ? \\
 \hline
 60 \cdot 6 = \\
 6 \cdot 6 = \\
 \hline
 66 \cdot 6 = 396 \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 473 \cdot 2 = ? \\
 \hline
 400 \cdot 2 = \\
 70 \cdot 2 = \\
 3 \cdot 2 = \\
 \hline
 473 \cdot 2 = 946 \\
 \hline\hline
 \end{array}$$

Aufgabe 4

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

$$\begin{array}{r}
 66 \cdot 9 = ? \\
 \hline
 60 \cdot 9 = 540 \\
 6 \cdot 9 = 54 \\
 \hline
 66 \cdot 9 = 594 \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 98 \cdot 4 = ? \\
 \hline
 \cdot 4 = \\
 \cdot 4 = \\
 \hline
 98 \cdot 4 = 392 \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 147 \cdot 5 = ? \\
 \hline
 \cdot 5 = \\
 \cdot 5 = \\
 \cdot 5 = \\
 \hline
 147 \cdot 5 = 735 \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 66 \cdot 6 = ? \\
 \hline
 \cdot 6 = \\
 \cdot 6 = \\
 \hline
 66 \cdot 6 = 396 \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 222 \cdot 4 = ? \\
 \hline
 \cdot 4 = \\
 \cdot 4 = \\
 \cdot 4 = \\
 \hline
 222 \cdot 4 = 888 \\
 \hline\hline
 \end{array}$$

$$\begin{array}{r}
 259 \cdot 3 = ? \\
 \hline
 \cdot 3 = \\
 \cdot 3 = \\
 \cdot 3 = \\
 \hline
 259 \cdot 3 = 777 \\
 \hline\hline
 \end{array}$$

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

g)

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

i)

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

h)

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

j)

Viel Erfolg!