Worksheet

08/12/2019

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Problem quickname: 5086

<u>1)</u>

Calculate the result using the columnar addition method as shown in example a).

a) $0.815 + 0.726 =?$

$$
\begin{array}{r}
0,8\,1\,5 \\
+ \quad 0,7\,2\,6 \\
\hline
{}_{1}{}_{1} \\
= \quad 1.5\,4\,1 \\
\hline
\end{array}
$$

b) $36.6 + 2.43 =?$

$$
\begin{array}{r}
3\,6,6\,0 \\
+ \quad 2,4\,3 \\
\hline
{}_{1} \\
= \quad 3\,9.0\,3 \\
\hline
\end{array}
$$

c) $20.6 + 6.25 =?$

$$
\begin{array}{r}
2\,0,6\,0 \\
+ \quad 6,2\,5 \\
\hline
= \quad 2\,6.8\,5 \\
\hline
\end{array}
$$

d) $77.3 + 2.45 =?$

$$
\begin{array}{r}
7\,7,3\,0 \\
+ \quad 2,4\,5 \\
\hline
= \quad 7\,9.7\,5 \\
\hline
\end{array}
$$

e) $9.36 + 5.1 =?$

$$
\begin{array}{r}
9,3\,6 \\
+ \quad 5,1\,0 \\
\hline
{}_{1} \\
= \quad 1\,4.4\,6 \\
\hline
\end{array}
$$

f) $3.61 + 80.8 =?$

$$
\begin{array}{r}
3,6\,1 \\
+ \quad 8\,0,8\,0 \\
\hline
{}_{1} \\
= \quad 8\,4.4\,1 \\
\hline
\end{array}
$$

g) $0.146 + 0.165 =?$

$$
\begin{array}{r}
0,1\,4\,6 \\
+ \quad 0,1\,6\,5 \\
\hline
{}_{1}{}_{1} \\
= \quad 0.3\,1\,1 \\
\hline
\end{array}
$$

h) $2.13 + 21.6 =?$

$$
\begin{array}{r}
2,1\,3 \\
+ \quad 2\,1,6\,0 \\
\hline
= \quad 2\,3.7\,3 \\
\hline
\end{array}
$$

i) $0.067 + 0.516 =?$

$$
\begin{array}{r}
0,0\,6\,7 \\
+ \quad 0,5\,1\,6 \\
\hline
{}_{1} \\
= \quad 0.5\,8\,3 \\
\hline
\end{array}
$$

j) $1.54 + 1.4 =?$

$$
\begin{array}{r}
1,5\,4 \\
+ \quad 1,4\,0 \\
\hline
= \quad 2.9\,4 \\
\hline
\end{array}
$$

<u>2)</u>

Calculate the result using the columnar addition method as shown in example a).

a) $0.9 + 0.5 + 0.7 =?$

$$
\begin{array}{r}
0,9 \\
+ \quad 0,5 \\
+ \quad 0,7 \\
\hline
{}_{2} \\
= \quad 2.1 \\
\hline
\end{array}
$$

b) $0.3 + 0.5 + 0.5 =?$

$$
\begin{array}{r}
0,3 \\
+ \quad 0,5 \\
+ \quad 0,5 \\
\hline
{}_{1} \\
= \quad 1.3 \\
\hline
\end{array}
$$

c) $0.1 + 0.8 + 0.6 =$?

$$
\begin{array}{r}
0,1 \\
+ \quad 0,8 \\
+ \quad 0,6 \\
\hline
{}^{1} \\
= \quad 1.5 \\
\hline\hline
\end{array}
$$

d) $0.4 + 0.5 + 0.7 =$?

$$
\begin{array}{r}
0,4 \\
+ \quad 0,5 \\
+ \quad 0,7 \\
\hline
{}^{1} \\
= \quad 1.6 \\
\hline\hline
\end{array}
$$

e) $0.7 + 0.5 + 0.8 =$?

$$
\begin{array}{r}
0,7 \\
+ \quad 0,5 \\
+ \quad 0,8 \\
\hline
{}^{2} \\
= \quad 2.0 \\
\hline\hline
\end{array}
$$

f) $0.6 + 0.3 + 0.8 =$?

$$
\begin{array}{r}
0,6 \\
+ \quad 0,3 \\
+ \quad 0,8 \\
\hline
{}^{1} \\
= \quad 1.7 \\
\hline\hline
\end{array}
$$

g) $0.6 + 0.4 + 0.3 =$?

$$
\begin{array}{r}
0,6 \\
+ \quad 0,4 \\
+ \quad 0,3 \\
\hline
{}^{1} \\
= \quad 1.3 \\
\hline\hline
\end{array}
$$

h) $0.7 + 0.6 + 0.2 =$?

$$
\begin{array}{r}
0,7 \\
+ \quad 0,6 \\
+ \quad 0,2 \\
\hline
{}^{1} \\
= \quad 1.5 \\
\hline\hline
\end{array}
$$

i) $0.1 + 0.5 + 0.4 =$?

$$
\begin{array}{r}
0,1 \\
+ \quad 0,5 \\
+ \quad 0,4 \\
\hline
{}^{1} \\
= \quad 1.0 \\
\hline\hline
\end{array}
$$

j) $0.8 + 0.5 + 0.4 =$?

$$
\begin{array}{r}
0,8 \\
+ \quad 0,5 \\
+ \quad 0,4 \\
\hline
{}^{1} \\
= \quad 1.7 \\
\hline\hline
\end{array}
$$

3)

Calculate the result using the columnar addition method as shown in example a).

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a) $1.4437 + 4.4615 + 5.8449 =$?

$$
\begin{array}{r}
1,4437 \\
+ \quad 4,4615 \\
+ \quad 5,8449 \\
\hline
{}^{1}\;{}^{1}\,{}^{1}\,{}^{1}\,{}^{2} \\
= \quad 11.7501 \\
\hline\hline
\end{array}
$$

b) $5.8111 + 9.3314 + 8.0251 =$?

$$
\begin{array}{r}
5,8111 \\
+ \quad 9,3314 \\
+ \quad 8,0251 \\
\hline
{}^{2}\;{}^{1} \\
= \quad 23.1676 \\
\hline\hline
\end{array}
$$

c) $8.3288 + 3.232 + 9.0873 =?$

$$
\begin{array}{r}
8,3\,2\,8\,8 \\
+\quad 3,2\,3\,2\,0 \\
+\quad 9,0\,8\,7\,3 \\
\scriptstyle 2 \quad\ 1\ 1\ 1 \\
\hline
=\quad 2\,0.6\,4\,8\,1
\end{array}
$$

d) $2.4181 + 8.5108 + 2.6151 =?$

$$
\begin{array}{r}
2,4\,1\,8\,1 \\
+\quad 8,5\,1\,0\,8 \\
+\quad 2,6\,1\,5\,1 \\
\scriptstyle 1\ \ 1\ \ 1\ 1 \\
\hline
=\quad 1\,3.5\,4\,4\,0
\end{array}
$$

e) $4.533 + 5.4742 + 2.8247 =?$

$$
\begin{array}{r}
4,5\,3\,3\,0 \\
+\quad 5,4\,7\,4\,2 \\
+\quad 2,8\,2\,4\,7 \\
\scriptstyle 1\ \ 1\ 1\ 1 \\
\hline
=\quad 1\,2.8\,3\,1\,9
\end{array}
$$

f) $5.8193 + 3.8371 + 1.0351 =?$

$$
\begin{array}{r}
5,8\,1\,9\,3 \\
+\quad 3,8\,3\,7\,1 \\
+\quad 1,0\,3\,5\,1 \\
\scriptstyle 1\ \ 1\ \ \ 2 \\
\hline
=\quad 1\,0.6\,9\,1\,5
\end{array}
$$

g) $1.7086 + 6.0196 + 4.9929 =?$

$$
\begin{array}{r}
1,7\,0\,8\,6 \\
+\quad 6,0\,1\,9\,6 \\
+\quad 4,9\,9\,2\,9 \\
\scriptstyle 1\ \ 1\ 1\ 2\ 2 \\
\hline
=\quad 1\,2.7\,2\,1\,1
\end{array}
$$

h) $2.8714 + 1.373 + 9.2491 =?$

$$
\begin{array}{r}
2,8\,7\,1\,4 \\
+\quad 1,3\,7\,3\,0 \\
+\quad 9,2\,4\,9\,1 \\
\scriptstyle 1\ \ 1\ 1\ 1 \\
\hline
=\quad 1\,3.4\,9\,3\,5
\end{array}
$$

i) $6.3456 + 5.2727 + 3.8529 =?$

$$
\begin{array}{r}
6,3\,4\,5\,6 \\
+\quad 5,2\,7\,2\,7 \\
+\quad 3,8\,5\,2\,9 \\
\scriptstyle 1\ \ 1\ 1\ 1\ 2 \\
\hline
=\quad 1\,5.4\,7\,1\,2
\end{array}
$$

j) $8.5216 + 3.7167 + 6.4963 =?$

$$
\begin{array}{r}
8,5\,2\,1\,6 \\
+\quad 3,7\,1\,6\,7 \\
+\quad 6,4\,9\,6\,3 \\
\scriptstyle 1\ \ 1\ 1\ 1\ 1 \\
\hline
=\quad 1\,8.7\,3\,4\,6
\end{array}
$$

<u>4)</u>

Calculate the result using the columnar addition method as shown in example a).

a) $5.7013 + 0.55646 + 32.361 + 14.771 =?$

$$
\begin{array}{r}
5,7\,0\,1\,3\,0 \\
+\quad 0,5\,5\,6\,4\,6 \\
+\quad 3\,2,3\,6\,1\,0\,0 \\
+\quad 1\,4,7\,7\,1\,0\,0 \\
\scriptstyle 1\ \ 2\ 1 \\
\hline
=\quad 5\,3.3\,8\,9\,7\,6
\end{array}
$$

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b) $47.237 + 0.75628 + 0.79683 + 8.8765 = ?$

$$
\begin{array}{r}
4\,7,2\,3\,7\,0\,0 \\
+ \quad 0,7\,5\,6\,2\,8 \\
+ \quad 0,7\,9\,6\,8\,3 \\
+ \quad 8,8\,7\,6\,5\,0 \\
\scriptstyle 1 \quad 2\;2\;2\;1\;1 \\
\hline
= \quad 5\,7.6\,6\,6\,6\,1
\end{array}
$$

c) $4.245 + 44.532 + 3.954 + 715.1 = ?$

$$
\begin{array}{r}
4,2\,4\,5 \\
+ \quad 4\,4,5\,3\,2 \\
+ \quad 3,9\,5\,4 \\
+ \quad 7\,1\,5,1\,0\,0 \\
\scriptstyle 1\;\;1\;1\;1 \\
\hline
= \quad 7\,6\,7.8\,3\,1
\end{array}
$$

d) $65.465 + 8.8871 + 10.547 + 92.268 = ?$

$$
\begin{array}{r}
6\,5,4\,6\,5\,0 \\
+ \quad 8,8\,8\,7\,1 \\
+ \quad 1\,0,5\,4\,7\,0 \\
+ \quad 9\,2,2\,6\,8\,0 \\
\scriptstyle 1\;1\;\;2\;2\;2 \\
\hline
= \quad 1\,7\,7.1\,6\,7\,1
\end{array}
$$

e) $6874.8 + 4.7571 + 1.7184 + 6.834 = ?$

$$
\begin{array}{r}
6\,8\,7\,4,8\,0\,0\,0 \\
+ \quad 4,7\,5\,7\,1 \\
+ \quad 1,7\,1\,8\,4 \\
+ \quad 6,8\,3\,4\,0 \\
\scriptstyle 1\;\;3\;1\;1 \\
\hline
= \quad 6\,8\,8\,8.1\,0\,9\,5
\end{array}
$$

f) $0.4214 + 2.2903 + 1.7862 + 30.842 = ?$

$$
\begin{array}{r}
0,4\,2\,1\,4 \\
+ \quad 2,2\,9\,0\,3 \\
+ \quad 1,7\,8\,6\,2 \\
+ \quad 3\,0,8\,4\,2\,0 \\
\scriptstyle 2\;2 \\
\hline
= \quad 3\,5.3\,3\,9\,9
\end{array}
$$

g) $2444.7 + 9341.5 + 125.61 + 5166.3 =?$

$$
\begin{array}{r}
2\,4\,4\,4,7\,0 \\
+ \quad 9\,3\,4\,1,5\,0 \\
+ \quad 1\,2\,5,6\,1 \\
+ \quad 5\,1\,6\,6,3\,0 \\
\hline
{}^{1\ 1\ 1\ 1\ \ 2} \\
= \quad 1\,7\,0\,7\,8.1\,1 \\
\hline
\end{array}
$$

h) $862.43 + 6873.4 + 18.972 + 84.815 =?$

$$
\begin{array}{r}
8\,6\,2,4\,3\,0 \\
+ \quad 6\,8\,7\,3,4\,0\,0 \\
+ \quad 1\,8,9\,7\,2 \\
+ \quad 8\,4,8\,1\,5 \\
\hline
{}^{1\ 2\ 1\ \ 2\ 1} \\
= \quad 7\,8\,3\,9.6\,1\,7 \\
\hline
\end{array}
$$

i) $0.63375 + 0.84613 + 0.43921 + 0.084281 =?$

$$
\begin{array}{r}
0,6\,3\,3\,7\,5\,0 \\
+ \quad 0,8\,4\,6\,1\,3\,0 \\
+ \quad 0,4\,3\,9\,2\,1\,0 \\
+ \quad 0,0\,8\,4\,2\,8\,1 \\
\hline
{}^{2\ 2\ 2\ 1\ 1} \\
= \quad 2.0\,0\,3\,3\,7\,1 \\
\hline
\end{array}
$$

j) $5892.4 + 324.87 + 359.85 + 36.345 =?$

$$
\begin{array}{r}
5\,8\,9\,2,4\,0\,0 \\
+ \quad 3\,2\,4,8\,7\,0 \\
+ \quad 3\,5\,9,8\,5\,0 \\
+ \quad 3\,6,3\,4\,5 \\
\hline
{}^{1\ 2\ 2\ \ 2\ 1} \\
= \quad 6\,6\,1\,3.4\,6\,5 \\
\hline
\end{array}
$$

Good Luck!