Worksheet

08/12/2019

Free on dw-math.com

Problem quickname: 5086

<u>1)</u>

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

a) $4.1046 + 6.8232 + 31.58 + 46.188 =?$

$$
\begin{array}{r}
4,1046 \\
+\quad 6,8232 \\
+\quad 31,5800 \\
+\quad 46,1880 \\
\hline
{\scriptstyle 1\ \ 1\ 1\ 1} \\
=\quad 88.6958 \\
\hline\hline
\end{array}
$$

b) $23.629 + 8.8318 + 0.53745 + 14.348 =?$

$$
\begin{array}{r}
23,62900 \\
+\quad 8,83180 \\
+\quad 0,53745 \\
+\quad 14,34800 \\
\hline
{\scriptstyle 1\ \ 2\ 1\ 2\ 1} \\
=\quad 47.34625 \\
\hline\hline
\end{array}
$$

c) $2.4314 + 45.541 + 53.477 + 32.522 =?$

$$
\begin{array}{r}
2,4314 \\
+\quad 45,5410 \\
+\quad 53,4770 \\
+\quad 32,5220 \\
\hline
{\scriptstyle 1\ 1\ \ 1\ 1\ 1} \\
=\quad 133.9714 \\
\hline\hline
\end{array}
$$

d) $7945.1 + 2449.8 + 5.2636 + 206.43 =?$

$$
\begin{array}{r}
7945,1000 \\
+\quad 2449,8000 \\
+\quad 5,2636 \\
+\quad 206,4300 \\
\hline
{\scriptstyle 1\ 1\ 1\ 2\ \ 1} \\
=\quad 10606.5936 \\
\hline\hline
\end{array}
$$

e) $11.553 + 8.5362 + 66.473 + 15.951 = ?$

$$
\begin{array}{r}
1\,1,5\,5\,3\,0 \\
+ \quad 8,5\,3\,6\,2 \\
+ \quad 6\,6,4\,7\,3\,0 \\
+ \quad 1\,5,9\,5\,1\,0 \\
\hline
{\scriptstyle 1\;2\;\;\;2\;2\;1} \\
= \quad 1\,0\,2.5\,1\,3\,2 \\
\hline\hline
\end{array}
$$

f) $684.88 + 4442.2 + 85.465 + 944.9 = ?$

$$
\begin{array}{r}
6\,8\,4,8\,8\,0 \\
+ \quad 4\,4\,4\,2,2\,0\,0 \\
+ \quad 8\,5,4\,6\,5 \\
+ \quad 9\,4\,4,9\,0\,0 \\
\hline
{\scriptstyle 2\;2\;1\;\;2\;1} \\
= \quad 6\,1\,5\,7.4\,4\,5 \\
\hline\hline
\end{array}
$$

g) $7921.6 + 38.35 + 680.6 + 11.58 = ?$

$$
\begin{array}{r}
7\,9\,2\,1,6\,0 \\
+ \quad 3\,8,3\,5 \\
+ \quad 6\,8\,0,6\,0 \\
+ \quad 1\,1,5\,8 \\
\hline
{\scriptstyle 1\;1\;1\;\;2\;1} \\
= \quad 8\,6\,5\,2.1\,3 \\
\hline\hline
\end{array}
$$

h) $1531.9 + 23.556 + 47.701 + 88.855 = ?$

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

i) $6.1342 + 37.276 + 2.9525 + 88.483 = ?$

$$
\begin{array}{r}
6,1\,3\,4\,2 \\
+ \quad 3\,7,2\,7\,6\,0 \\
+ \quad 2,9\,5\,2\,5 \\
+ \quad 8\,8,4\,8\,3\,0 \\
\hline
{\scriptstyle 1\;2\;\;1\;2\;1} \\
= \quad 1\,3\,4.8\,4\,5\,7 \\
\hline\hline
\end{array}
$$

j) $34.276 + 5731.2 + 523.43 + 7317.1 =?$

$$
\begin{array}{r}
3\,4,2\,7\,6 \\
+\quad 5\,7\,3\,1,2\,0\,0 \\
+\quad 5\,2\,3,4\,3\,0 \\
+\quad 7\,3\,1\,7,1\,0\,0 \\
\hline
^{1\ 1\ 1\ 1\ \ 1\ 1} \\
=\quad 1\,3\,6\,0\,6.0\,0\,6 \\
\hline\hline
\end{array}
$$

<u>2)</u>

Calculate the result using the columnar addition method.

a) $0.336 + 0.037 =?$

$$
\begin{array}{r}
0,3\,3\,6 \\
+\quad 0,0\,3\,7 \\
\hline
^{1} \\
=\quad 0.3\,7\,3 \\
\hline\hline
\end{array}
$$

b) $6.2 + 43.4 =?$

$$
\begin{array}{r}
6,2 \\
+\quad 4\,3,4 \\
\hline
=\quad 4\,9.6 \\
\hline\hline
\end{array}
$$

c) $53.5 + 61.9 =?$

$$
\begin{array}{r}
5\,3,5 \\
+\quad 6\,1,9 \\
\hline
^{1\qquad 1} \\
=\quad 1\,1\,5.4 \\
\hline\hline
\end{array}
$$

d) $0.687 + 0.804 =?$

$$
\begin{array}{r}
0,6\,8\,7 \\
+\quad 0,8\,0\,4 \\
\hline
^{1\qquad 1} \\
=\quad 1.4\,9\,1 \\
\hline\hline
\end{array}
$$

e) $22.1 + 52.8 =?$

$$
\begin{array}{r}
2\,2,1 \\
+\quad 5\,2,8 \\
\hline
=\quad 7\,4.9 \\
\hline\hline
\end{array}
$$

f) $0.93 + 0.838 =?$

$$
\begin{array}{r}
0,9\,3\,0 \\
+\quad 0,8\,3\,8 \\
\hline
^{1} \\
=\quad 1.7\,6\,8 \\
\hline\hline
\end{array}
$$

g) $8.17 + 30.8 =?$

$$
\begin{array}{r}
8,1\,7 \\
+\quad 3\,0,8\,0 \\
\hline
=\quad 3\,8.9\,7 \\
\hline\hline
\end{array}
$$

h) $81.4 + 1.71 =?$

$$
\begin{array}{r}
8\,1,4\,0 \\
+\quad 1,7\,1 \\
\hline
^{1} \\
=\quad 8\,3.1\,1 \\
\hline\hline
\end{array}
$$

i) $68.8 + 6.38 =?$

$$
\begin{array}{r}
6\,8,8\,0 \\
+\quad 6,3\,8 \\
\hline
^{1\ 1} \\
=\quad 7\,5.1\,8 \\
\hline\hline
\end{array}
$$

j) $27.6 + 77.1 =?$

$$
\begin{array}{r}
2\,7,6 \\
+\quad 7\,7,1 \\
\hline
^{1\ 1} \\
=\quad 1\,0\,4.7 \\
\hline\hline
\end{array}
$$

3)

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

a) $64.5 + 44.4 =?$

$$
\begin{array}{r}
6\,4,5 \\
+\quad 4\,4,4 \\
\hline
{\scriptstyle 1} \\
=\ 1\,0\,8.9 \\
\hline\hline
\end{array}
$$

b) $1.3 + 92.3 =?$

$$
\begin{array}{r}
1,3 \\
+\quad 9\,2,3 \\
\hline
=\ 9\,3.6 \\
\hline\hline
\end{array}
$$

c) $0.648 + 0.274 =?$

$$
\begin{array}{r}
0,6\,4\,8 \\
+\quad 0,2\,7\,4 \\
\hline
{\scriptstyle 1}\ {\scriptstyle 1} \\
=\ 0.9\,2\,2 \\
\hline\hline
\end{array}
$$

d) $4.81 + 77.1 =?$

$$
\begin{array}{r}
4,8\,1 \\
+\quad 7\,7,1\,0 \\
\hline
{\scriptstyle 1} \\
=\ 8\,1.9\,1 \\
\hline\hline
\end{array}
$$

e) $0.111 + 0.685 =?$

$$
\begin{array}{r}
0,1\,1\,1 \\
+\quad 0,6\,8\,5 \\
\hline
=\ 0.7\,9\,6 \\
\hline\hline
\end{array}
$$

f) $44 + 4.17 =?$

$$
\begin{array}{r}
4\,4,0\,0 \\
+\quad 4,1\,7 \\
\hline
=\ 4\,8.1\,7 \\
\hline\hline
\end{array}
$$

g) $15.2 + 1.92 =?$

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

h) $3.54 + 60.7 =?$

$$
\begin{array}{r}
3,5\,4 \\
+\quad 6\,0,7\,0 \\
\hline
{\scriptstyle 1} \\
=\ 6\,4.2\,4 \\
\hline\hline
\end{array}
$$

i) $0.6 + 18.4 =?$

$$
\begin{array}{r}
0,6 \\
+\quad 1\,8,4 \\
\hline
{\scriptstyle 1} \\
=\ 1\,9.0 \\
\hline\hline
\end{array}
$$

j) $7.3 + 71.8 =?$

$$
\begin{array}{r}
7,3 \\
+\quad 7\,1,8 \\
\hline
{\scriptstyle 1} \\
=\ 7\,9.1 \\
\hline\hline
\end{array}
$$

4)

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

a) $0.6 + 0.2 + 0.7 =?$

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

b) $0.9 + 0.1 + 0.6 =?$

$$
\begin{array}{r}
0,9 \\
+\quad 0,1 \\
+\quad 0,6 \\
\hline
{\scriptstyle 1} \\
=\ 1.6 \\
\hline\hline
\end{array}
$$

c) $0.4 + 0.5 + 0.6 =?$

$$
\begin{array}{r}
0,4 \\
+ \quad 0,5 \\
+ \quad 0,6 \\
\hline
{}^{1} \\
= \quad 1.5 \\
\hline\hline
\end{array}
$$

d) $0.7 + 0.5 + 0.7 =?$

$$
\begin{array}{r}
0,7 \\
+ \quad 0,5 \\
+ \quad 0,7 \\
\hline
{}^{1} \\
= \quad 1.9 \\
\hline\hline
\end{array}
$$

e) $0.7 + 0.3 + 0.6 =?$

$$
\begin{array}{r}
0,7 \\
+ \quad 0,3 \\
+ \quad 0,6 \\
\hline
{}^{1} \\
= \quad 1.6 \\
\hline\hline
\end{array}
$$

f) $0.3 + 0.8 + 0.2 =?$

$$
\begin{array}{r}
0,3 \\
+ \quad 0,8 \\
+ \quad 0,2 \\
\hline
{}^{1} \\
= \quad 1.3 \\
\hline\hline
\end{array}
$$

g) $0.6 + 0.5 + 0.1 =?$

$$
\begin{array}{r}
0,6 \\
+ \quad 0,5 \\
+ \quad 0,1 \\
\hline
{}^{1} \\
= \quad 1.2 \\
\hline\hline
\end{array}
$$

h) $0.3 + 0.9 + 0.1 =?$

$$
\begin{array}{r}
0,3 \\
+ \quad 0,9 \\
+ \quad 0,1 \\
\hline
{}^{1} \\
= \quad 1.3 \\
\hline\hline
\end{array}
$$

i) $0.5 + 0.6 + 0.9 =?$

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

j) $0.1 + 0.1 + 0.6 =?$

$$
\begin{array}{r}
0,1 \\
+ \quad 0,1 \\
+ \quad 0,6 \\
\hline
= \quad 0.8 \\
\hline\hline
\end{array}
$$

Good Luck!