# Worksheet

08/12/2019

Free on dw-math.com

Problem quickname: 5086

<u>1)</u>

Calculate the result using the columnar addition method.

a)  $50.1 + 1.9 =?$

$$
\begin{array}{r}
5\,0,1 \\
+\quad 1,9 \\
\hline
{\scriptstyle 1} \\
=\quad 5\,2.0 \\
\hline\hline
\end{array}
$$

b)  $11.7 + 6.33 =?$

$$
\begin{array}{r}
1\,1,7\,0 \\
+\quad 6,3\,3 \\
\hline
{\scriptstyle 1} \\
=\quad 1\,8.0\,3 \\
\hline\hline
\end{array}
$$

c)  $0.835 + 0.523 =?$

$$
\begin{array}{r}
0,8\,3\,5 \\
+\quad 0,5\,2\,3 \\
\hline
{\scriptstyle 1} \\
=\quad 1.3\,5\,8 \\
\hline\hline
\end{array}
$$

d)  $68.5 + 22 =?$

$$
\begin{array}{r}
6\,8,5 \\
+\quad 2\,2,0 \\
\hline
{\scriptstyle 1} \\
=\quad 9\,0.5 \\
\hline\hline
\end{array}
$$

e)  $64 + 66.5 =?$

$$
\begin{array}{r}
6\,4,0 \\
+\quad 6\,6,5 \\
\hline
{\scriptstyle 1\ 1} \\
=\quad 1\,3\,0.5 \\
\hline\hline
\end{array}
$$

f)  $50.3 + 1.9 =?$

$$
\begin{array}{r}
5\,0,3 \\
+\quad 1,9 \\
\hline
{\scriptstyle 1} \\
=\quad 5\,2.2 \\
\hline\hline
\end{array}
$$

g)  $1.55 + 15.2 =?$

$$
\begin{array}{r}
1,5\,5 \\
+\quad 1\,5,2\,0 \\
\hline
=\quad 1\,6.7\,5 \\
\hline\hline
\end{array}
$$

h)  $0.798 + 0.42 =?$

$$
\begin{array}{r}
0,7\,9\,8 \\
+\quad 0,4\,2\,0 \\
\hline
{\scriptstyle 1\ 1} \\
=\quad 1.2\,1\,8 \\
\hline\hline
\end{array}
$$

i)  $27.2 + 8.83 =?$

$$
\begin{array}{r}
2\,7,2\,0 \\
+\quad 8,8\,3 \\
\hline
{\scriptstyle 1\ 1} \\
=\quad 3\,6.0\,3 \\
\hline\hline
\end{array}
$$

j)  $0.166 + 0.447 =?$

$$
\begin{array}{r}
0,1\,6\,6 \\
+\quad 0,4\,4\,7 \\
\hline
{\scriptstyle 1\ 1} \\
=\quad 0.6\,1\,3 \\
\hline\hline
\end{array}
$$

<u>2)</u>

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

a)  $0.126 + 0.089 =?$

$$
\begin{array}{r}
0,1\,2\,6 \\
+\quad 0,0\,8\,9 \\
\hline
{\scriptstyle 1\ 1} \\
=\quad 0.2\,1\,5 \\
\hline\hline
\end{array}
$$

b)  $0.381 + 0.293 =?$

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

c)  $2.55 + 73.4 =?$

$$
\begin{array}{r}
2,5\,5 \\
+\quad 7\,3,4\,0 \\
\hline
=\quad 7\,5.9\,5 \\
\hline\hline
\end{array}
$$

d) $0.413 + 0.377 =?$

$$
\begin{array}{r}
0,413 \\
+ \quad 0,377 \\
\hline
{\scriptstyle 1} \\
= \quad 0.790 \\
\hline\hline
\end{array}
$$

e) $0.953 + 0.568 =?$

$$
\begin{array}{r}
0,953 \\
+ \quad 0,568 \\
\hline
{\scriptstyle 1\ 1\ 1} \\
= \quad 1.521 \\
\hline\hline
\end{array}
$$

f) $0.02 + 38.5 =?$

$$
\begin{array}{r}
0,02 \\
+ \quad 38,50 \\
\hline
= \quad 38.52 \\
\hline\hline
\end{array}
$$

g) $0.581 + 0.152 =?$

$$
\begin{array}{r}
0,581 \\
+ \quad 0,152 \\
\hline
{\scriptstyle 1} \\
= \quad 0.733 \\
\hline\hline
\end{array}
$$

h) $0.88 + 32.2 =?$

$$
\begin{array}{r}
0,88 \\
+ \quad 32,20 \\
\hline
{\scriptstyle 1} \\
= \quad 33.08 \\
\hline\hline
\end{array}
$$

i) $64 + 8.7 =?$

$$
\begin{array}{r}
64,0 \\
+ \quad 8,7 \\
\hline
{\scriptstyle 1} \\
= \quad 72.7 \\
\hline\hline
\end{array}
$$

j) $0.712 + 0.827 =?$

$$
\begin{array}{r}
0,712 \\
+ \quad 0,827 \\
\hline
{\scriptstyle 1} \\
= \quad 1.539 \\
\hline\hline
\end{array}
$$

<u>3)</u>

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

a) $0.4 + 0.2 + 0.4 =?$

$$
\begin{array}{r}
0,4 \\
+ \quad 0,2 \\
+ \quad 0,4 \\
\hline
{\scriptstyle 1} \\
= \quad 1.0 \\
\hline\hline
\end{array}
$$

b) $0.9 + 0.6 + 0.6 =?$

$$
\begin{array}{r}
0,9 \\
+ \quad 0,6 \\
+ \quad 0,6 \\
\hline
{\scriptstyle 2} \\
= \quad 2.1 \\
\hline\hline
\end{array}
$$

c) $0.4 + 0.6 + 0.3 =?$

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

d) $0.6 + 0.9 + 0.6 =?$

$$
\begin{array}{r}
0,6 \\
+ \quad 0,9 \\
+ \quad 0,6 \\
\hline
{\scriptstyle 2} \\
= \quad 2.1 \\
\hline\hline
\end{array}
$$

e) $0.5 + 0.2 + 0.3 =?$

$$
\begin{array}{r}
0,5 \\
+ \quad 0,2 \\
+ \quad 0,3 \\
\hline
{\scriptstyle 1} \\
= \quad 1.0 \\
\hline\hline
\end{array}
$$

f) $0.3 + 0.4 + 0.8 =?$

$$
\begin{array}{r}
0,3 \\
+ \quad 0,4 \\
+ \quad 0,8 \\
\hline
{\scriptstyle 1} \\
= \quad 1.5 \\
\hline\hline
\end{array}
$$

g) $0.7 + 0.2 + 0.8 =?$

$$\begin{array}{r} 0,7 \\ + \quad 0,2 \\ + \quad 0,8 \\ \hline {\scriptstyle 1} \\ = \quad 1.7 \end{array}$$

h) $0.7 + 0.7 + 0.4 =?$

$$\begin{array}{r} 0,7 \\ + \quad 0,7 \\ + \quad 0,4 \\ \hline {\scriptstyle 1} \\ = \quad 1.8 \end{array}$$

i) $0.8 + 0.1 + 0.1 =?$

$$\begin{array}{r} 0,8 \\ + \quad 0,1 \\ + \quad 0,1 \\ \hline {\scriptstyle 1} \\ = \quad 1.0 \end{array}$$

j) $0.6 + 0.5 + 0.8 =?$

$$\begin{array}{r} 0,6 \\ + \quad 0,5 \\ + \quad 0,8 \\ \hline {\scriptstyle 1} \\ = \quad 1.9 \end{array}$$

## 4)

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

a) $2.3685 + 4.8354 + 0.3176 =?$

$$\begin{array}{r} 2,3685 \\ + \quad 4,8354 \\ + \quad 0,3176 \\ \hline {\scriptstyle 1\ 1\ 2\ 1} \\ = \quad 7.5215 \end{array}$$

b) $8.2461 + 7.2718 + 1.1288 =?$

$$\begin{array}{r} 8,2461 \\ + \quad 7,2718 \\ + \quad 1,1288 \\ \hline {\scriptstyle 1\ \ \ 1\ 1\ 1} \\ = \quad 16.6467 \end{array}$$

c) $4.2907 + 7.7954 + 5.1576 =?$

$$\begin{array}{r} 4,2907 \\ + \quad 7,7954 \\ + \quad 5,1576 \\ \hline {\scriptstyle 1\ \ 1\ 2\ 1\ 1} \\ = \quad 17.2437 \end{array}$$

d) $4.7882 + 0.7713 + 8.2155 =?$

$$\begin{array}{r} 4,7882 \\ + \quad 0,7713 \\ + \quad 8,2155 \\ \hline {\scriptstyle 1\ \ 1\ 1\ 1\ 1} \\ = \quad 13.7750 \end{array}$$

e) $8.6107 + 9.3879 + 1.1703 =?$

$$\begin{array}{r} 8,6107 \\ + \quad 9,3879 \\ + \quad 1,1703 \\ \hline {\scriptstyle 1\ \ 1\ 1\ \ \ 1} \\ = \quad 19.1689 \end{array}$$

f) $4.6584 + 7.3886 + 8.2533 =?$

$$\begin{array}{r} 4,6584 \\ + \quad 7,3886 \\ + \quad 8,2533 \\ \hline {\scriptstyle 2\ \ 1\ 2\ 2\ 1} \\ = \quad 20.3003 \end{array}$$

g)  $9.904 + 3.4353 + 2.9681 =?$

$$
\begin{array}{r}
9,9040 \\
+\quad 3,4353 \\
+\quad 2,9681 \\
\scriptstyle 1\ \ 2\ 1\ 1 \\
\hline
=\quad 16.3074 \\
\end{array}
$$

h)  $7.8037 + 4.211 + 1.3705 =?$

$$
\begin{array}{r}
7,8037 \\
+\quad 4,2110 \\
+\quad 1,3705 \\
\scriptstyle 1\ \ 1\ \ \ 1 \\
\hline
=\quad 13.3852 \\
\end{array}
$$

i)  $6.3837 + 3.3428 + 3.3658 =?$

$$
\begin{array}{r}
6,3837 \\
+\quad 3,3428 \\
+\quad 3,3658 \\
\scriptstyle 1\ \ 1\ 1\ 1\ 2 \\
\hline
=\quad 13.0923 \\
\end{array}
$$

j)  $7.668 + 1.5163 + 7.5138 =?$

$$
\begin{array}{r}
7,6680 \\
+\quad 1,5163 \\
+\quad 7,5138 \\
\scriptstyle 1\ \ 1\ \ \ 1\ 1 \\
\hline
=\quad 16.6981 \\
\end{array}
$$

# Good Luck!