Dividing Money (C)

Calculate each quotient.

1.   26) $1982.50

2.   90) $3105.00

3.   53) $2623.50

4.   71) $4845.75

5.   29) $2871.00

6.   51) $2142.00

7.   18) $1561.50

8.   26) $2418.00

9.   40) $810.00

10.   If 28 identical toy robots cost $1785.00, how much did each toy robot cost?

Dividing Money (C) Answers

Calculate each quotient.

1.
$$
\begin{array}{r}
\$\,76.25 \\
26\ )\ \overline{\$1982.50} \\
-\$1820.00 \\
\hline
\$162.50 \\
-\$156.00 \\
\hline
\$6.50 \\
-\$5.20 \\
\hline
\$1.30 \\
-\$1.30 \\
\hline
\$0.00
\end{array}
$$

2.
$$
\begin{array}{r}
\$\,34.50 \\
90\ )\ \overline{\$3105.00} \\
-\$2700.00 \\
\hline
\$405.00 \\
-\$360.00 \\
\hline
\$45.00 \\
-\$45.00 \\
\hline
\$0.00
\end{array}
$$

3.
$$
\begin{array}{r}
\$\,49.50 \\
53\ )\ \overline{\$2623.50} \\
-\$2120.00 \\
\hline
\$503.50 \\
-\$477.00 \\
\hline
\$26.50 \\
-\$26.50 \\
\hline
\$0.00
\end{array}
$$

4.
$$
\begin{array}{r}
\$\,68.25 \\
71\ )\ \overline{\$4845.75} \\
-\$4260.00 \\
\hline
\$585.75 \\
-\$568.00 \\
\hline
\$17.75 \\
-\$14.20 \\
\hline
\$3.55 \\
-\$3.55 \\
\hline
\$0.00
\end{array}
$$

5.
$$
\begin{array}{r}
\$\,99.00 \\
29\ )\ \overline{\$2871.00} \\
-\$2610.00 \\
\hline
\$261.00 \\
-\$261.00 \\
\hline
\$0.00
\end{array}
$$

6.
$$
\begin{array}{r}
\$\,42.00 \\
51\ )\ \overline{\$2142.00} \\
-\$2040.00 \\
\hline
\$102.00 \\
-\$102.00 \\
\hline
\$0.00
\end{array}
$$

7.
$$
\begin{array}{r}
\$\,86.75 \\
18\ )\ \overline{\$1561.50} \\
-\$1440.00 \\
\hline
\$121.50 \\
-\$108.00 \\
\hline
\$13.50 \\
-\$12.60 \\
\hline
\$0.90 \\
-\$0.90 \\
\hline
\$0.00
\end{array}
$$

8.
$$
\begin{array}{r}
\$\,93.00 \\
26\ )\ \overline{\$2418.00} \\
-\$2340.00 \\
\hline
\$78.00 \\
-\$78.00 \\
\hline
\$0.00
\end{array}
$$

9.
$$
\begin{array}{r}
\$\,20.25 \\
40\ )\ \overline{\$810.00} \\
-\$800.00 \\
\hline
\$10.00 \\
-\$8.00 \\
\hline
\$2.00 \\
-\$2.00 \\
\hline
\$0.00
\end{array}
$$

10. If 28 identical toy robots cost $1785.00, how much did each toy robot cost? $63.75