Dividing Money (I)

Calculate each quotient.

1.　76) $2751.20　　　2.　30) $2574.00　　　3.　66) $4012.80

4.　74) $6985.60　　　5.　51) $1438.20　　　6.　22) $1760.00

7.　46) $2898.00　　　8.　95) $2641.00　　　9.　71) $1377.40

10.　If 99 identical movies cost $2613.60, how much did each movie cost?

Dividing Money (I) Answers

Calculate each quotient.

1.
$$
\begin{array}{r}
\$\ 36.20 \\
76\ )\ \overline{\$2751.20} \\
-\$2280.00 \\
\hline
\$471.20 \\
-\$456.00 \\
\hline
\$15.20 \\
-\$15.20 \\
\hline
\$0.00
\end{array}
$$

2.
$$
\begin{array}{r}
\$\ 85.80 \\
30\ )\ \overline{\$2574.00} \\
-\$2400.00 \\
\hline
\$174.00 \\
-\$150.00 \\
\hline
\$24.00 \\
-\$24.00 \\
\hline
\$0.00
\end{array}
$$

3.
$$
\begin{array}{r}
\$\ 60.80 \\
66\ )\ \overline{\$4012.80} \\
-\$3960.00 \\
\hline
\$52.80 \\
-\$52.80 \\
\hline
\$0.00
\end{array}
$$

4.
$$
\begin{array}{r}
\$\ 94.40 \\
74\ )\ \overline{\$6985.60} \\
-\$6660.00 \\
\hline
\$325.60 \\
-\$296.00 \\
\hline
\$29.60 \\
-\$29.60 \\
\hline
\$0.00
\end{array}
$$

5.
$$
\begin{array}{r}
\$\ 28.20 \\
51\ )\ \overline{\$1438.20} \\
-\$1020.00 \\
\hline
\$418.20 \\
-\$408.00 \\
\hline
\$10.20 \\
-\$10.20 \\
\hline
\$0.00
\end{array}
$$

6.
$$
\begin{array}{r}
\$\ 80.00 \\
22\ )\ \overline{\$1760.00} \\
-\$1760.00 \\
\hline
\$0.00
\end{array}
$$

7.
$$
\begin{array}{r}
\$\ 63.00 \\
46\ )\ \overline{\$2898.00} \\
-\$2760.00 \\
\hline
\$138.00 \\
-\$138.00 \\
\hline
\$0.00
\end{array}
$$

8.
$$
\begin{array}{r}
\$\ 27.80 \\
95\ )\ \overline{\$2641.00} \\
-\$1900.00 \\
\hline
\$741.00 \\
-\$665.00 \\
\hline
\$76.00 \\
-\$76.00 \\
\hline
\$0.00
\end{array}
$$

9.
$$
\begin{array}{r}
\$\ 19.40 \\
71\ )\ \overline{\$1377.40} \\
-\$710.00 \\
\hline
\$667.40 \\
-\$639.00 \\
\hline
\$28.40 \\
-\$28.40 \\
\hline
\$0.00
\end{array}
$$

10. If 99 identical movies cost $2613.60, how much did each movie cost?

$26.40