Dividing Money (H)

Calculate each quotient.

1. $25 \overline{) \pounds285.00}$ 2. $72 \overline{) \pounds7027.20}$ 3. $44 \overline{) \pounds3405.60}$

4. $51 \overline{) \pounds1387.20}$ 5. $32 \overline{) \pounds2905.60}$ 6. $32 \overline{) \pounds1491.20}$

7. $64 \overline{) \pounds5836.80}$ 8. $98 \overline{) \pounds8114.40}$ 9. $38 \overline{) \pounds2705.60}$

10. If 34 identical books cost £530.40, how much did each book cost?

Dividing Money (H) Answers

Calculate each quotient.

1.
$$
\begin{array}{r}
\color{red}{£11.40} \\
25 \overline{)\ £285.00} \\
-£250.00 \\
\hline
£35.00 \\
-£25.00 \\
\hline
£10.00 \\
-£10.00 \\
\hline
£0.00
\end{array}
$$

2.
$$
\begin{array}{r}
\color{red}{£97.60} \\
72 \overline{)\ £7027.20} \\
-£6480.00 \\
\hline
£547.20 \\
-£504.00 \\
\hline
£43.20 \\
-£43.20 \\
\hline
£0.00
\end{array}
$$

3.
$$
\begin{array}{r}
\color{red}{£77.40} \\
44 \overline{)\ £3405.60} \\
-£3080.00 \\
\hline
£325.60 \\
-£308.00 \\
\hline
£17.60 \\
-£17.60 \\
\hline
£0.00
\end{array}
$$

4.
$$
\begin{array}{r}
\color{red}{£27.20} \\
51 \overline{)\ £1387.20} \\
-£1020.00 \\
\hline
£367.20 \\
-£357.00 \\
\hline
£10.20 \\
-£10.20 \\
\hline
£0.00
\end{array}
$$

5.
$$
\begin{array}{r}
\color{red}{£90.80} \\
32 \overline{)\ £2905.60} \\
-£2880.00 \\
\hline
£25.60 \\
-£25.60 \\
\hline
£0.00
\end{array}
$$

6.
$$
\begin{array}{r}
\color{red}{£46.60} \\
32 \overline{)\ £1491.20} \\
-£1280.00 \\
\hline
£211.20 \\
-£192.00 \\
\hline
£19.20 \\
-£19.20 \\
\hline
£0.00
\end{array}
$$

7.
$$
\begin{array}{r}
\color{red}{£91.20} \\
64 \overline{)\ £5836.80} \\
-£5760.00 \\
\hline
£76.80 \\
-£64.00 \\
\hline
£12.80 \\
-£12.80 \\
\hline
£0.00
\end{array}
$$

8.
$$
\begin{array}{r}
\color{red}{£82.80} \\
98 \overline{)\ £8114.40} \\
-£7840.00 \\
\hline
£274.40 \\
-£196.00 \\
\hline
£78.40 \\
-£78.40 \\
\hline
£0.00
\end{array}
$$

9.
$$
\begin{array}{r}
\color{red}{£71.20} \\
38 \overline{)\ £2705.60} \\
-£2660.00 \\
\hline
£45.60 \\
-£38.00 \\
\hline
£7.60 \\
-£7.60 \\
\hline
£0.00
\end{array}
$$

10. If 34 identical books cost £530.40, how much did each book cost? £15.60