Dividing Money (B)

Calculate each quotient.

1.　　32) £435.84　　　　2.　　52) £1964.56　　　　3.　　43) £1131.76

4.　　13) £364.00　　　　5.　　99) £9462.42　　　　6.　　63) £3918.60

7.　　20) £752.80　　　　8.　　27) £2664.90　　　　9.　　45) £1524.60

10. If 32 identical backpacks cost £1213.44, how much did each backpack cost?

Dividing Money (B) Answers

Calculate each quotient.

1.
$$
\begin{array}{r}
£13.62 \\
32 \overline{)\ £435.84} \\
-£320.00 \\
\hline
£115.84 \\
-£96.00 \\
\hline
£19.84 \\
-£19.20 \\
\hline
£0.64 \\
-£0.64 \\
\hline
£0.00
\end{array}
$$

2.
$$
\begin{array}{r}
£37.78 \\
52 \overline{)\ £1964.56} \\
-£1560.00 \\
\hline
£404.56 \\
-£364.00 \\
\hline
£40.56 \\
-£36.40 \\
\hline
£4.16 \\
-£4.16 \\
\hline
£0.00
\end{array}
$$

3.
$$
\begin{array}{r}
£26.32 \\
43 \overline{)\ £1131.76} \\
-£860.00 \\
\hline
£271.76 \\
-£258.00 \\
\hline
£13.76 \\
-£12.90 \\
\hline
£0.86 \\
-£0.86 \\
\hline
£0.00
\end{array}
$$

4.
$$
\begin{array}{r}
£28.00 \\
13 \overline{)\ £364.00} \\
-£260.00 \\
\hline
£104.00 \\
-£104.00 \\
\hline
£0.00
\end{array}
$$

5.
$$
\begin{array}{r}
£95.58 \\
99 \overline{)\ £9462.42} \\
-£8910.00 \\
\hline
£552.42 \\
-£495.00 \\
\hline
£57.42 \\
-£49.50 \\
\hline
£7.92 \\
-£7.92 \\
\hline
£0.00
\end{array}
$$

6.
$$
\begin{array}{r}
£62.20 \\
63 \overline{)\ £3918.60} \\
-£3780.00 \\
\hline
£138.60 \\
-£126.00 \\
\hline
£12.60 \\
-£12.60 \\
\hline
£0.00
\end{array}
$$

7.
$$
\begin{array}{r}
£37.64 \\
20 \overline{)\ £752.80} \\
-£600.00 \\
\hline
£152.80 \\
-£140.00 \\
\hline
£12.80 \\
-£12.00 \\
\hline
£0.80 \\
-£0.80 \\
\hline
£0.00
\end{array}
$$

8.
$$
\begin{array}{r}
£98.70 \\
27 \overline{)\ £2664.90} \\
-£2430.00 \\
\hline
£234.90 \\
-£216.00 \\
\hline
£18.90 \\
-£18.90 \\
\hline
£0.00
\end{array}
$$

9.
$$
\begin{array}{r}
£33.88 \\
45 \overline{)\ £1524.60} \\
-£1350.00 \\
\hline
£174.60 \\
-£135.00 \\
\hline
£39.60 \\
-£36.00 \\
\hline
£3.60 \\
-£3.60 \\
\hline
£0.00
\end{array}
$$

10. If 32 identical backpacks cost £1213.44, how much did each backpack cost? £37.92