Class:

Dividing by 8

Use the long division method to divide the following without remainders.


## Solution

mathskills kids

## Name:

Class:

## Dividing by 8

Use the long division method to divide the following without remainders.
a. $8 \div 8=1$
d.
$48 \div 8=6$
1
$8 \begin{array}{r}8 \\ -\quad 8 \\ \hline 0\end{array}$
6
$\left.8 \begin{array}{r}48 \\ -\quad 48 \\ \hline 0\end{array}\right)$

$$
\text { So, } 8 \div 8=1
$$

b. \begin{tabular}{rl}
\& $80 \div 8=\underline{10}$ <br>

\& | 10 |
| ---: | :--- |
| 80 |
| $-8 \downarrow$ |
| 00 |
| -0 | <br>

\& So, $80 \div 8=10$
\end{tabular}

e. $88 \div 8=11$

$$
\begin{aligned}
& \begin{array}{r}
11 \\
8 \begin{array}{r}
88 \\
-8 \downarrow \\
\hline 08 \\
-\quad 8 \\
\hline
\end{array} \\
\begin{array}{r}
0
\end{array} \\
\text { So, } 88 \div 8=11
\end{array} .
\end{aligned}
$$

c.
$32 \div 8=4$
f. $96 \div 8=12$
$\begin{array}{r}8 \\ 8 \begin{array}{r}32 \\ -\quad 32 \\ \hline 0\end{array} \\ \hline\end{array}$

$$
\begin{array}{r}
12 \\
8 \begin{array}{|c}
96 \\
-8 \downarrow \\
\hline 16 \\
-16 \\
\hline 00
\end{array} \text { So, } 96 \div 8=12
\end{array}
$$

