Remainders as Decimals

When you want to write your remainder as a decimal, you add a zero and continue to divide until you get a remainder of zero or you round your answer according to your instructions. If there is no decimal, you must add a decimal before you add a zero.

$$
\begin{array}{r}
25.2 \\
5{\overline{\smash{)}126.0}} \\
-10 \\
\hline
26 \\
-25 \\
\hline
10 \\
-10 \\
\hline
0
\end{array}
$$

You Try:

Find the quotient and write the remainder as a __decimal__.

1) $154 \div 4 =$

2) $121 \div 8 =$

3) $215 \div 20 =$

4) $45 \div 8 =$

5) $2856 \div 30 =$

6) $222 \div 15 =$

Dad   Mom   Sister   Brother   Rover

You Try:

1) $5{\overline{\smash{)}9\,6\,5}}$

2) $10{\overline{\smash{)}1\,8\,7}}$

3) $123 \div 12 =$

4) $708 \div 15 =$

5) $\dfrac{7694}{3} =$

6) $15{\overline{\smash{)}3\,0\,4\,6\,5}}$