Divide by 1-Digit Numbers

Divide. 766 ÷ 6 = ■

Step 1 Use place value to place the first digit.Think: 7 hundreds can be shared among6 groups without regrouping.

 $\frac{1}{6)766}$ The first digit is in the hundreds place.

Step 2 There is 1 hundred left over. Regroup 1 hundred, now there are 16 tens. Divide the tens.

$$\begin{array}{c}
1\\6)766\\
\underline{-6}\downarrow\\
16
\end{array}$$
16 tens

Step 3 There are 4 tens left over. Regroup 4 tens, now there are 46 ones. Divide the ones.

$$\begin{array}{c|c}
12 \\
6)766 \\
-6 \\
\hline
16 \\
-12 \\
\hline
46
\end{array}$$
46 ones

4 < 6

Step 4 Check to make sure that the remainder 6)766 is less than the divisor. Write the answer.

Step 5 Use multiplication and addition to check your answer.

127 r4

Divide and check.

1 4)868

2 2)657

3 7)8,743