

# Lesson 1.4 Dividing 4 Digits by 2 Digits

$51 \div 23 = 2$ remainder 5	$57 \div 23 = 2$ remainder 11	$113 \div 23 = 4$ remainder 21	
$\begin{array}{r} 2 \\ 23 \overline{)5173} \\ \underline{46} \phantom{00} \\ 5 \phantom{00} \end{array}$	$\begin{array}{r} 22 \\ 23 \overline{)5173} \\ \underline{-46} \phantom{00} \\ 57 \phantom{00} \\ \underline{-46} \phantom{00} \\ 113 \phantom{00} \end{array}$	$\begin{array}{r} 224 \\ 23 \overline{)5173} \\ \underline{-46} \phantom{00} \\ 57 \phantom{00} \\ \underline{-46} \phantom{00} \\ 113 \phantom{00} \\ \underline{-92} \phantom{00} \\ 21 \phantom{00} \end{array}$	$\begin{array}{r} 224 \text{ r}21 \\ 23 \overline{)5173} \\ \underline{-46} \phantom{00} \\ 57 \phantom{00} \\ \underline{-46} \phantom{00} \\ 113 \phantom{00} \\ \underline{-92} \phantom{00} \\ \textcircled{21} \phantom{00} \end{array}$
$23 \times 2 = 46$ →	$23 \times 2 = 46$ →	$23 \times 4 = 92$ →	
	<p>The quotient is 224. The remainder is 21.</p>		

Divide.

**a****b****c****d**

**1.**  $43 \overline{)6571}$

$22 \overline{)8294}$

$62 \overline{)3628}$

$88 \overline{)4773}$

**2.**  $56 \overline{)2829}$

$89 \overline{)4340}$

$75 \overline{)8195}$

$29 \overline{)4872}$

**3.**  $63 \overline{)1890}$

$31 \overline{)6263}$

$96 \overline{)5379}$

$48 \overline{)7246}$