

Name: Key

5th Grade Notes 4.3A Divide by a Two-Digit Divisor p. 263

Ex: $836 \div 76$

$$\begin{array}{r} 011 \\ 76 \overline{)836} \\ \underline{-76} \\ 76 \\ \underline{-76} \\ 0 \end{array}$$

-start the same way you

would divide regularly: Can

you do 8 $\div 76$? no so

put a zero. Then try 83.

Can you do 83 $\div 76$?

yes. How many times?

one. Then divide normally.

Ex: $751 \div 30$

$$\begin{array}{r} 025R1 \\ 30 \overline{)751} \\ \underline{-60} \\ 151 \\ \underline{-150} \\ 1 \end{array}$$

If you can't figure it

out in your head, then use

compatible

numbers (estimate lower).

7 is close to 6 and 9 for a

number divisible by 3: pick

the lower number. $6 \div 3 = \underline{2}$.

151 rounds to 150 and

you can do 15 \div 3 = 5