

Estimating Division

Name:

Date:

2DD 1

Instructions: For each problem, use round numbers to estimate how many times the first number will divide into the second number. You can round each number to different a place value (ones, tens, hundreds) if it seems like it will make it easier to estimate. The first 3 have been done as examples.

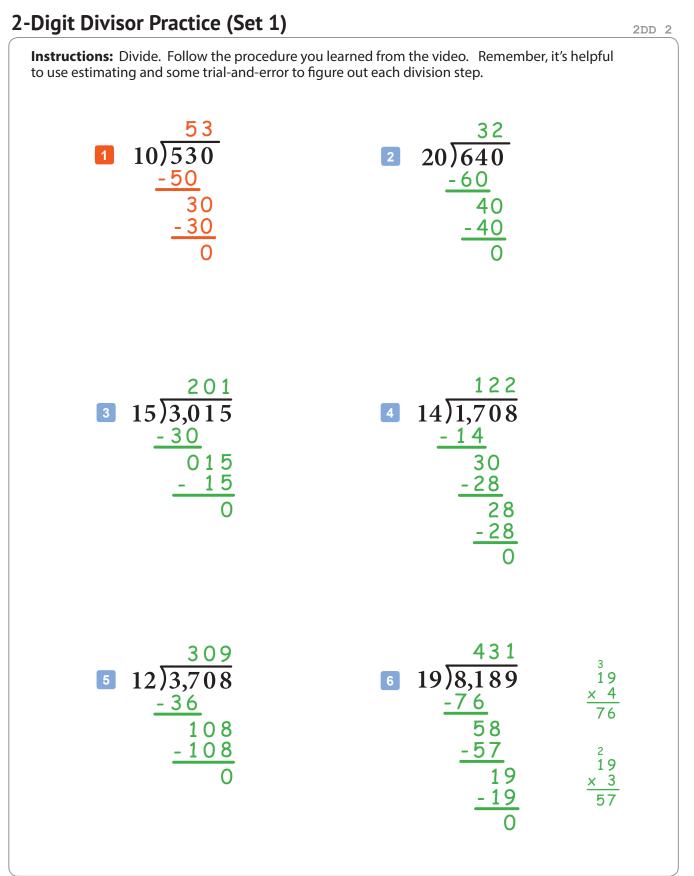
Note: <u>Answers may vary</u>. When grading, because these are just estimates, the answers are not really right or wrong, but just closer to or farther from the estimate we made.



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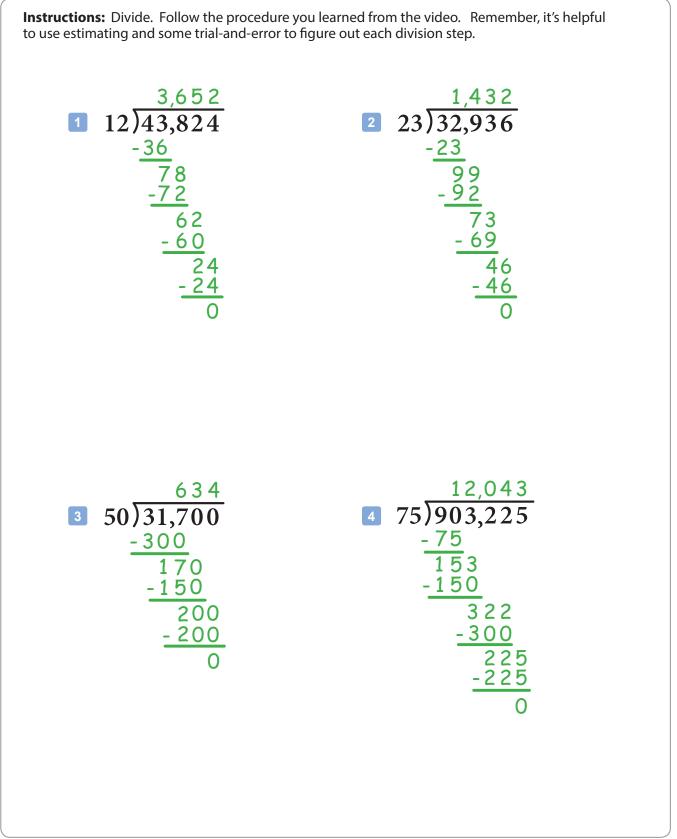
2-Digit Divisor Practice (Set 2) 2DD 3 Instructions: Divide. Follow the procedure you learned from the video. Remember, it's helpful to use estimating and some trial-and-error to figure out each division step. 46 14)644 <u>-56</u> 84 <u>-84</u> $\begin{array}{r} 15\\ 2 \\ 21)315\\ \underline{-21}\\ 105 \end{array}$ 1 -<u>105</u> $\begin{array}{r} 256 \\ 32)8,192 \\ \underline{-64} \\ 179 \\ \underline{-160} \\ 192 \\ 100 \end{array}$ $\begin{array}{r} 1 30 \\ 3 25 \overline{\smash{\big)}3,250} \\ \underline{-25} \\ 75 \\ \underline{-75} \\ 00 \end{array}$ 32 <u>x 5</u> 160 1 32 <u>-192</u> <u>× 6</u> 192 $\begin{array}{c} 234\\ \hline 6 21)4,914\\ \underline{-42}\\ \hline 71\end{array}$ $\begin{array}{ccc} 9 \\ 13 \hline 1,183 \\ \underline{-117} \\ 13 \\ \hline 13 \\ \hline 117 \\ \end{array}$ 5 71 <u>-63</u> 84 -13 -84



Date:

2DD 4

Really Long 2-Digit Divisor Practice (Set 1)





Date:

2DD 5

Really Long 2-Digit Divisor Practice (Set 2)

