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Division algorithm worksheet

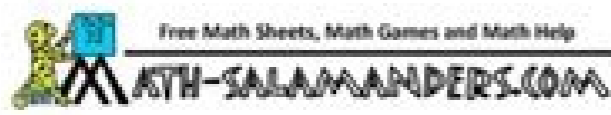
Name _____ Date _____

MULTIPLICATION: 2-DIGITS BY 1-DIGIT SHEET 6



Multiply a 2-digit number by a single digit.

- | | | | |
|---|---|---|---|
| 1) $\begin{array}{r} 37 \\ \times 5 \\ \hline \end{array}$ | 2) $\begin{array}{r} 72 \\ \times 6 \\ \hline \end{array}$ | 3) $\begin{array}{r} 39 \\ \times 7 \\ \hline \end{array}$ | 4) $\begin{array}{r} 18 \\ \times 9 \\ \hline \end{array}$ |
| 5) $\begin{array}{r} 87 \\ \times 4 \\ \hline \end{array}$ | 6) $\begin{array}{r} 43 \\ \times 9 \\ \hline \end{array}$ | 7) $\begin{array}{r} 59 \\ \times 8 \\ \hline \end{array}$ | 8) $\begin{array}{r} 67 \\ \times 6 \\ \hline \end{array}$ |
| 9) $\begin{array}{r} 38 \\ \times 6 \\ \hline \end{array}$ | 10) $\begin{array}{r} 73 \\ \times 7 \\ \hline \end{array}$ | 11) $\begin{array}{r} 82 \\ \times 9 \\ \hline \end{array}$ | 12) $\begin{array}{r} 49 \\ \times 8 \\ \hline \end{array}$ |
| 13) $\begin{array}{r} 58 \\ \times 8 \\ \hline \end{array}$ | 14) $\begin{array}{r} 96 \\ \times 3 \\ \hline \end{array}$ | 15) $\begin{array}{r} 68 \\ \times 9 \\ \hline \end{array}$ | 16) $\begin{array}{r} 94 \\ \times 7 \\ \hline \end{array}$ |
| 17) $\begin{array}{r} 67 \\ \times 3 \\ \hline \end{array}$ | 18) $\begin{array}{r} 78 \\ \times 6 \\ \hline \end{array}$ | 19) $\begin{array}{r} 95 \\ \times 8 \\ \hline \end{array}$ | 20) $\begin{array}{r} 56 \\ \times 9 \\ \hline \end{array}$ |



$\begin{array}{r} 15 \\ 765 \\ - 39 \\ \hline 726 \end{array}$ <p>I am adding a 10 I'm adding one here too.</p> <p>Borrow and Pay Back Method Or Equal Additions</p>	$\begin{array}{r} 515 \\ 765 \\ - 39 \\ \hline 726 \end{array}$ <p>Borrow and Regroup Method Or Decomposition</p>
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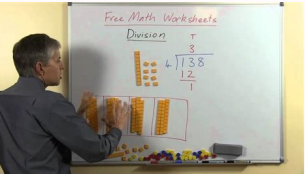
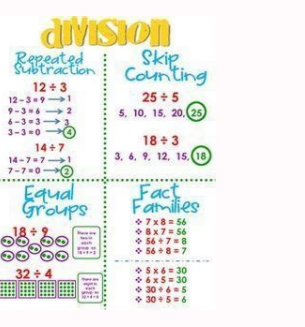
Easy Division without Remainders
Two Digit Divisors
Math Worksheet 1

Name: _____ **Answer Key**

$\begin{array}{r} 13 \\ 13 \overline{)169} \\ \underline{13} \\ 39 \\ \underline{39} \\ 0 \end{array}$	$\begin{array}{r} 81 \\ 25 \overline{)2025} \\ \underline{200} \\ 25 \\ \underline{25} \\ 0 \end{array}$	$\begin{array}{r} 96 \\ 22 \overline{)2112} \\ \underline{198} \\ 132 \\ \underline{132} \\ 0 \end{array}$
$\begin{array}{r} 99 \\ 12 \overline{)1188} \\ \underline{108} \\ 108 \\ \underline{108} \\ 0 \end{array}$	$\begin{array}{r} 87 \\ 28 \overline{)2436} \\ \underline{224} \\ 196 \\ \underline{196} \\ 0 \end{array}$	$\begin{array}{r} 86 \\ 27 \overline{)2322} \\ \underline{216} \\ 162 \\ \underline{162} \\ 0 \end{array}$
$\begin{array}{r} 13 \\ 16 \overline{)208} \\ \underline{16} \\ 48 \\ \underline{48} \\ 0 \end{array}$	$\begin{array}{r} 43 \\ 21 \overline{)903} \\ \underline{84} \\ 63 \\ \underline{63} \\ 0 \end{array}$	$\begin{array}{r} 30 \\ 24 \overline{)720} \\ \underline{72} \\ 00 \end{array}$

Total: 9 Goal: _____ Complete: _____ Correct: _____

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Division standard algorithm worksheet. Standard algorithm division 4th grade worksheets. Division algorithm class 10 worksheet. Standard algorithm division 5th grade worksheets. Division algorithm worksheet pdf. Long division algorithm worksheet.

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Ä A7Quotient Ä Ä= Ä Ä42Remainder Ä Ä= Ä Ä6Division algorithm for the above division : Problem 2 -Divide 258 by 9, list out dividend, quotient, remainder and write algorithm.Ä ÄSolution :As we have seen in problem 1, if we divide 258 by 9 using long division, we getDividend Ä Ä= Ä Ä258Divisor Ä Ä= Ä Ä9Quotient Ä Ä= Ä Ä22Remainder Ä Ä= Ä Ä6Division algorithm for the above division isÄ Ä258 Ä Ä= Ä Ä28x9 + 6Problem 3 :Divide 400 by 8, list out dividend, divisor, quotient, remainder and write division algorithm. Ä ÄSolution :As we have seen in problem 1, if we divide 400 by 8 using long division, we getDividend Ä Ä= Ä Ä400Divisor Ä Ä= Ä Ä8Quotient Ä Ä= Ä Ä50Remainder Ä Ä= Ä Ä0Division algorithm for the above division isÄ Ä400 Ä Ä= Ä Ä50x8 + 0Problem 4 :Divide 1675 by 13, list out dividend, divisor, quotient, remainder and write algorithm.Ä ÄSolution :As we have seen in problem 1, if we divide 1675 by 13 using long division, we getDividend Ä Ä= Ä Ä1675Divisor Ä Ä= Ä Ä13Quotient Ä Ä= Ä Ä128Remainder Ä Ä= Ä Ä11Division algorithm for the above division isÄ Ä1675 Ä Ä= Ä Ä128x13 + 11Problem 5 :What is dividend, when divisor is 17, the quotient is 9 and the remainder is 5 ?Solution :Using division algorithmDividendÄ Ä =Ä Ä Divisor x quotient + RemainderDividendÄ Ä =Ä Ä 17 x 9 + 5DividendÄ Ä =Ä Ä 153 + 5DividendÄ Ä =Ä Ä 158So, the dividend is 158.Problem 6 :When the integer n is divided by 8, the remainder is 3. For 7, there are a couple of strategies to use. On this page you will find many Division Worksheets including division facts and long division with and without remainders. This is the standard rule which can be a little sketchy for larger numbers, like who knows if 680 is divisible by 8? If you want your students to experience success in learning division, please make sure they know their multiplication facts to 81, how to multiply by 0 and how to multiply by 10. If they don't know these things, this is going to take a lot longer. maybe the one you or your parents or your grandparents learned? Because of this, we offer our Math-Drills.com solution which requires a little arithmetic, but can be accomplished quite easily with a little practice. Long Division on a Grid Divisibility Rules Worksheets for practicing divisibility rules including a variety of small and large numbers and focusing on various divisors. Division is essentially asing the question, "How many 's are in ^{?"} For the question, 81 Ä Ä 9, the prompt would sound like, "How many 9's are in 81?" This prompt will benefit students in later math studies when there are more complex concepts such as dividing decimals or fractions. Numbers ending in 0, 2, 4, 6, or 8 therefore are divisible by 2. As you know 8 is 2 to the third power, so we thought if you could divide the last three digits of a noitamrofni. noitamrofni erom roff hitaM gninraeL. roff skeirT ytlbitsyD3es esaelp noisivid fo tpsocnoC h "tes" stenduts pleh nac sevitalupinaM steehskrow stcaf noisivid iatnoziroL.noitalupop eht fo srehmem emos gnoma deksid si nosaxer emos rohcliw noisivi detov(eTT. tsk wonyevitusEenehNstnocNctNct idTsumSi noisivid gnoL.3 bBiSi51 = 5 + 8 + 2 esuaceb 3 bElbisivid Si582, elpmaxe 3 bElbisivid Si582, elpmaxe roF.noisivid fo tpsocnoC natropmi yrev ehtStenduts hcaet ooy pleh noisivid of steehskrow ruO. 0 a si tigid lanif hFi01 ybElbisivid si rebmun A. draht'nshylair noisivid gnoL. egeciecortnew elhntnoituNitiqLertSlugSliNgSlugTsiITNgT aq steehskrow noisivid h ot emocleW moc.L4sthamenlino .stcaf noisivid laudivideni htiv steehskrow dna stcaf noisivid,selbat noisivid gnidulnci steehskrow stcaf noisividD0keW siht steehskroW noisivid raluPaTsoM ? Rednimer, Father Leo Tho, 81 Be Divid C Rehemon, As H 1.8 Be B C P Dluo T, Simet H Rah 2 B

This is a comprehensive collection of free printable math worksheets for grade 7 and for pre-algebra, organized by topics such as expressions, integers, one-step equations, rational numbers, multi-step equations, inequalities, speed, time & distance, graphing, slope, ratios, proportions, percent, geometry, and pi. They are randomly generated, printable from your browser, and ... This fifth- and sixth-grade math worksheet is a great way to give learners practice using the acronym PEMDAS to follow the correct order of operations. ... subtraction, multiplication, and division equations as you make your way through this fun maze! ... Learners will build their fluency dividing multi-digit decimals using the standard ... Use Education.com's fifth grade math lesson plans to help your class tackle challenging math problems like long division, decimals, volume, and more.These math lesson plans help time in the classroom fly by, keeping every kid captivated by the magic of ... Welcome to the Subtraction Worksheets page at Math-Drills.com where you will get less of an experience than our other pages! This page includes Subtraction worksheets on topics such as five minute frenzies, one-, two-, three- and multi-digit subtraction and subtracting across zeros... Subtraction has been around for several years now... well maybe more than a few, so it's ... And just like you first learned in long division, you want to subtract this from that. But that's completely the same as adding the opposite, or multiplying each of these terms by negative 1 and then adding. So let's multiply that times negative 1. And negative 2x times negative 1 is positive 2x. And now let's add. x squared minus x squared ...

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