

Help students master mathematics with the
Number & Operations Mastery Series!

Advanced Multiplication & Division Part B: Two-Digit Multiplication

This workbook, one of twelve, Common Core aligned workbooks, in the series, includes:

- 40 daily practice pages
- An answer key
- A placement test





**Advanced Multiplication & Division:
Part B, Two-Digit Multiplication & Long Division**

$$\begin{array}{r} 3,029 \\ - 1,807 \\ \hline \end{array}$$

$$\begin{array}{r} 648 \\ + 910 \\ \hline \end{array}$$

$$9 \overline{)33}$$

$$\begin{array}{r} 752 \\ \times 6 \\ \hline \end{array}$$

$$\begin{array}{r} 48 \\ \times 20 \\ \hline \end{array}$$

$$4 \overline{)168}$$

What is the difference between two hundred and one hundred?



Each daily practice page includes:

- 2 addition & subtraction problems
- 2 multi-digit multiplication problems
- 2 long division problems



**Advanced Multiplication & Division:
Part B, Two-Digit Multiplication & Long Division**

$$\begin{array}{r} 1,719 \\ + 3,415 \\ \hline \end{array}$$

$$\begin{array}{r} 701 \\ - 390 \\ \hline \end{array}$$

$$\begin{array}{r} 559 \\ \times 3 \\ \hline \end{array}$$

$$8 \overline{)17}$$

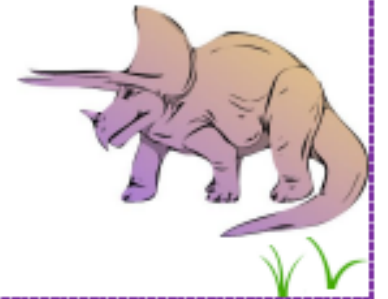
$$\begin{array}{r} 23 \\ \times 16 \\ \hline \end{array}$$

$$9 \overline{)711}$$

Circle the difference. Put a box around the sum.

$$3 + 4 = 7$$

$$7 - 4 = 3$$



Designed for students needing extra support in mathematics, each daily practice page provides:

- Repeated practice for skill mastery
- Interleaved skills for generalization



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$$\begin{array}{r} 4,562 \\ - 3,109 \\ \hline 1,453 \\ 1\frac{1}{4} \text{ or } 1.25 \\ 4 \overline{)5} \\ 42 \\ \times 20 \\ \hline 840 \end{array}$$

$$\begin{array}{r} 709 \\ + 310 \\ \hline 1,019 \\ 528 \\ \times 4 \\ \hline 2,112 \\ 41 \\ 7 \overline{)287} \end{array}$$

Compare these numbers using the < > or = signs.

$$56,433 > 55,999 \quad 1,789 < 17,000$$

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$$\begin{array}{r} 7,211 \\ + 1,165 \\ \hline 8,376 \\ 654 \\ \times 3 \\ \hline 1,962 \\ 65 \\ \times 20 \\ \hline 1,300 \end{array}$$

$$\begin{array}{r} 801 \\ - 527 \\ \hline 274 \\ 7\frac{1}{3} \text{ or } 7.33 \\ 3 \overline{)22} \\ 405 \\ 2 \overline{)810} \end{array}$$

List three multiples of four: Examples: 4 8 12 or 40 400 80

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$$\begin{array}{r} 2,198 \\ - 954 \\ \hline 1,244 \\ 9\frac{8}{9} \text{ or } 9.88 \\ 9 \overline{)89} \\ 74 \\ \times 20 \\ \hline 1,480 \end{array}$$

$$\begin{array}{r} 741 \\ + 712 \\ \hline 1,453 \\ 621 \\ \times 2 \\ \hline 1,242 \\ 24 \\ 3 \overline{)72} \end{array}$$

Write 928 in expanded form: $900 + 20 + 8$

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$$\begin{array}{r} 3,432 \\ + 1,658 \\ \hline 5,090 \\ 563 \\ \times 9 \\ \hline 5,067 \\ 67 \\ \times 30 \\ \hline 2,010 \end{array}$$

$$\begin{array}{r} 531 \\ - 399 \\ \hline 132 \\ 27 \\ 1 \overline{)27} \\ 17 \\ 3 \overline{)51} \end{array}$$

Write two numbers with a six in the hundreds place and a three in the ones place: Examples: 603 693 or 1,683 99,673



The easy-to-use answer key allows for fast scoring of student work...



While the placement test, also available FREE, helps you know where to start a student in the mastery series!



Name: _____

Placement Test for the Numbers and Operations Mastery Series, Page 1

Addition &
Subtraction Part A

$$\begin{array}{r} 5 \\ + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ - 7 \\ \hline \end{array}$$

Addition &
Subtraction Part B

$$\begin{array}{r} 17 \\ - 7 \\ \hline \end{array}$$

$$\begin{array}{r} 13 \\ + 7 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ - 41 \\ \hline \end{array}$$

Addition &
Subtraction Part C

$$\begin{array}{r} 42 \\ + 17 \\ \hline \end{array}$$

$$\begin{array}{r} 15 \\ + 19 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ - 23 \\ \hline \end{array}$$

Advanced
Addition &
Subtraction Part A

$$\begin{array}{r} 61 \\ + 29 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 24 \\ \hline \end{array}$$

$$\begin{array}{r} 57 \\ - 19 \\ \hline \end{array}$$

Advanced
Addition &
Subtraction Part B

$$\begin{array}{r} 120 \\ + 119 \\ \hline \end{array}$$

$$\begin{array}{r} 311 \\ - 200 \\ \hline \end{array}$$

$$\begin{array}{r} 924 \\ - 433 \\ \hline \end{array}$$

Advanced
Addition &
Subtraction Part C

$$\begin{array}{r} 600 \\ - 345 \\ \hline \end{array}$$

$$\begin{array}{r} 487 \\ + 256 \\ \hline \end{array}$$

$$\begin{array}{r} 686 \\ - 348 \\ \hline \end{array}$$

