



Multi-Digit Arithmetic & Fractions

Week 26W31 • age-9-10 • 5-Day Practice Routine

Includes 5 practice pages, 1 answer page, and 1 certificate

QUICK START FOR PARENT/TEACHER

INTRODUCE THE IDEA IN UNDER 2 MINUTES.

Step 1: Introduce the concept with a quick real-life example the child already understands.

Step 2: Let the child explain one example aloud before writing answers.

Step 3: Use the worksheet sequence from easy to challenge and review errors gently.

TEACHING TIPS & EXTRA PRACTICE

Scan for deeper teaching guidance, concept help, and extra practice ideas.



Learn more and teaching tips
www.penciling.in/teaching-tips
Open on any phone camera.

THIS WORKBOOK BELONGS TO:

My Weekly Star Tracker

Week 26W31 • age-9-10 • Multi-Digit Arithmetic & Fractions

Complete your daily practice and check off each day. When you finish all 5 days, you earn your weekly mastery sticker!

Monday	☐
Tuesday	☐
Wednesday	☐
Thursday	☐
Friday	☐

PLACE FINAL STICKER HERE



Day 1: Multi-Digit Arithmetic

Day 1 of 5 • 10 problems • solve advanced vertical arithmetic

Instructions: Solve each vertical arithmetic problem. Write your answers with proper place value alignment.

Name: _____ Date: _____

#01

$$\begin{array}{r} 589 \\ - 449 \\ \hline \end{array}$$

#02

$$\begin{array}{r} 424 \\ - 321 \\ \hline \end{array}$$

#03

$$\begin{array}{r} 476 \\ - 171 \\ \hline \end{array}$$

#04

$$\begin{array}{r} 234 \\ + 241 \\ \hline \end{array}$$

#05

$$\begin{array}{r} 536 \\ - 303 \\ \hline \end{array}$$

#06

$$\begin{array}{r} 483 \\ - 341 \\ \hline \end{array}$$

#07

$$\begin{array}{r} 131 \\ + 204 \\ \hline \end{array}$$

#08

$$\begin{array}{r} 633 \\ - 533 \\ \hline \end{array}$$

#09

$$\begin{array}{r} 574 \\ - 104 \\ \hline \end{array}$$

#10

$$\begin{array}{r} 202 \\ + 435 \\ \hline \end{array}$$

Score: ____ / 10

Great Job: ★ ★ ★ ★ ★

Day 2: Long Division Practice

Day 2 of 5 • 10 problems • divide and find quotient and remainder

Instructions: Divide each dividend by the divisor. Write the quotient and any remainder (e.g., 24 R 3).

Name: _____ Date: _____

#01

$$3 \overline{)21}$$

#02

$$3 \overline{)6}$$

#03

$$6 \overline{)18}$$

#04

$$5 \overline{)20}$$

#05

$$3 \overline{)18}$$

#06

$$6 \overline{)24}$$

#07

$$3 \overline{)12}$$

#08

$$7 \overline{)14}$$

#09

$$2 \overline{)8}$$

#10

$$9 \overline{)72}$$

Score: ____ / 10

Great Job: ★ ★ ★ ★ ★

Day 3: Fractions Arithmetic

Day 3 of 5 • 10 problems • solve fraction arithmetic and simplify

Instructions: Add or subtract the fractions. Express your answer in simplest terms.

Name: _____

Date: _____

#01

$$\frac{3}{4} - \frac{1}{3} = \underline{\hspace{2cm}}$$

#02

$$\frac{1}{5} + \frac{1}{4} = \underline{\hspace{2cm}}$$

#03

$$\frac{1}{3} + \frac{4}{5} = \underline{\hspace{2cm}}$$

#04

$$\frac{3}{5} + \frac{2}{4} = \underline{\hspace{2cm}}$$

#05

$$\frac{1}{2} - \frac{1}{3} = \underline{\hspace{2cm}}$$

#06

$$\frac{3}{5} - \frac{1}{6} = \underline{\hspace{2cm}}$$

#07

$$\frac{4}{6} - \frac{2}{3} = \underline{\hspace{2cm}}$$

#08

$$\frac{4}{6} - \frac{1}{2} = \underline{\hspace{2cm}}$$

#09

$$\frac{3}{5} - \frac{1}{2} = \underline{\hspace{2cm}}$$

#10

$$\frac{1}{2} + \frac{3}{6} = \underline{\hspace{2cm}}$$

Score: ____ / 10

Great Job: ★★☆☆☆

Day 4: Logic & Operator Puzzles

Day 4 of 5 • 10 problems • fill in +, -, ×, or ÷ to make the equation true

Instructions: Fill in the missing mathematical operator (+, -, ×, or ÷) in the circle to make each equation correct.

Name: _____

Date: _____

#01

$$11 \text{ (?) } 31 = 42$$

#02

$$23 \text{ (?) } 29 = 52$$

#03

$$21 \text{ (?) } 4 = 17$$

#04

$$21 \text{ (?) } 39 = 60$$

#05

$$44 \text{ (?) } 42 = 86$$

#06

$$42 \text{ (?) } 32 = 10$$

#07

$$8 \text{ (?) } 3 = 24$$

#08

$$11 \text{ (?) } 12 = 132$$

#09

$$13 \text{ (?) } 14 = 27$$

#10

$$11 \text{ (?) } 8 = 88$$

Score: ____ / 10

Great Job: ★ ★ ★ ★ ★

Day 5: Weekly Mixed Review

Day 5 of 5 • Mixed Review

Instructions: Pay close attention to the instructions for each problem type!

Name: _____

Date: _____

#01

$$\begin{array}{r} 310 \\ + 326 \\ \hline \end{array}$$

#02

$$3 \overline{)15}$$

#03

$$\frac{3}{5} + \frac{1}{2} = \underline{\hspace{2cm}}$$

#04

$$8 \text{ (?) } 39 = 47$$

#05

$$\begin{array}{r} 411 \\ + 376 \\ \hline \end{array}$$

#06

$$3 \overline{)27}$$

#07

$$\frac{2}{4} - \frac{2}{5} = \underline{\hspace{2cm}}$$

#08

$$38 \text{ (?) } 23 = 15$$

#09

$$\begin{array}{r} 242 \\ + 320 \\ \hline \end{array}$$

#10

$$4 \overline{)24}$$

Score: ____ / 10

Great Job: ★ ★ ★ ★ ★

Consolidated answers for Days 1–5

DAY 1: DAY 1: MULTI-DIGIT ARITHMETIC (Mon · easy)

1. 140 | 2. 103 | 3. 305 | 4. 475 | 5. 233 | 6. 142 | 7. 335 | 8. 100 | 9. 470 | 10. 637

DAY 2: DAY 2: LONG DIVISION PRACTICE (Tue · easy)

1. 7 | 2. 2 | 3. 3 | 4. 4 | 5. 6 | 6. 4 | 7. 4 | 8. 2 | 9. 4 | 10. 8

DAY 3: DAY 3: FRACTIONS ARITHMETIC (Wed · medium)

1. $5/12$ | 2. $9/20$ | 3. $17/15$ | 4. $11/10$ | 5. $1/6$ | 6. $13/30$ | 7. 0 | 8. $1/6$ | 9. $1/10$ | 10. 1

DAY 4: DAY 4: LOGIC & OPERATOR PUZZLES (Thu · medium)

1. $11 + 31 = 42$ | 2. $23 + 29 = 52$ | 3. $21 - 4 = 17$ | 4. $21 + 39 = 60$ | 5. $44 + 42 = 86$ | 6. $42 - 32 = 10$ | 7. $8 \times 3 = 24$ | 8. $11 \times 12 = 132$
| 9. $13 + 14 = 27$ | 10. $11 \times 8 = 88$

DAY 5: DAY 5: WEEKLY MIXED REVIEW (Fri · hard)

1. 636 | 2. 5 | 3. $11/10$ | 4. $8 + 39 = 47$ | 5. 787 | 6. 9 | 7. $1/10$ | 8. $38 - 23 = 15$ | 9. 562 | 10. 6



CERTIFICATE OF ACHIEVEMENT

Math Champion Award

This is proudly presented to

Student Name

For successfully completing all 5 practice pages in the
Multi-Digit Arithmetic & Fractions workbook series!

For successfully completing all practice challenges in this workbook series!

DATE



OFFICIAL SEAL

TEACHER / PARENT