



Multi-Digit Arithmetic & Fractions

Week 26W38 • 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 26W38 • 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

$$\begin{array}{r} 799 \\ - 549 \\ \hline \end{array}$$

#02

$$\begin{array}{r} 442 \\ + 152 \\ \hline \end{array}$$

#03

$$\begin{array}{r} 676 \\ - 306 \\ \hline \end{array}$$

#04

$$\begin{array}{r} 430 \\ + 300 \\ \hline \end{array}$$

#05

$$\begin{array}{r} 100 \\ + 323 \\ \hline \end{array}$$

#06

$$\begin{array}{r} 747 \\ - 316 \\ \hline \end{array}$$

#07

$$\begin{array}{r} 231 \\ + 157 \\ \hline \end{array}$$

#08

$$\begin{array}{r} 697 \\ - 186 \\ \hline \end{array}$$

#09

$$\begin{array}{r} 574 \\ - 263 \\ \hline \end{array}$$

#10

$$\begin{array}{r} 878 \\ - 154 \\ \hline \end{array}$$

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

$$6 \overline{)18}$$

#02

$$6 \overline{)54}$$

#03

$$9 \overline{)54}$$

#04

$$9 \overline{)81}$$

#05

$$4 \overline{)36}$$

#06

$$8 \overline{)24}$$

#07

$$5 \overline{)15}$$

#08

$$5 \overline{)45}$$

#09

$$7 \overline{)49}$$

#10

$$5 \overline{)20}$$

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

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

#02

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

#03

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

#04

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

#05

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

#06

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

#07

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

#08

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

#09

$$\frac{4}{5} + \frac{1}{6} = \underline{\hspace{2cm}}$$

#10

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

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

$$11 \text{ (?) } 4 = 44$$

#02

$$12 \text{ (?) } 5 = 60$$

#03

$$30 \text{ (?) } 7 = 37$$

#04

$$56 \text{ (?) } 4 = 52$$

#05

$$65 \text{ (?) } 28 = 37$$

#06

$$8 \text{ (?) } 9 = 72$$

#07

$$21 \text{ (?) } 44 = 65$$

#08

$$69 \text{ (?) } 8 = 61$$

#09

$$48 \text{ (?) } 44 = 4$$

#10

$$44 \text{ (?) } 8 = 52$$

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

$$\begin{array}{r} 665 \\ - 222 \\ \hline \end{array}$$

#02

$$5 \overline{)40}$$

#03

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

#04

$$42 \text{ (?) } 27 = 69$$

#05

$$\begin{array}{r} 566 \\ - 400 \\ \hline \end{array}$$

#06

$$9 \overline{)36}$$

#07

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

#08

$$37 \text{ (?) } 7 = 44$$

#09

$$\begin{array}{r} 792 \\ - 230 \\ \hline \end{array}$$

#10

$$5 \overline{)30}$$

Score: ____ / 10

Great Job: ★ ★ ★ ★ ★

Consolidated answers for Days 1–5

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

1. 250 | 2. 594 | 3. 370 | 4. 730 | 5. 423 | 6. 431 | 7. 388 | 8. 511 | 9. 311 | 10. 724

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

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

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

1. $\frac{1}{10}$ | 2. $\frac{1}{6}$ | 3. $\frac{1}{12}$ | 4. $\frac{1}{6}$ | 5. 1 | 6. $\frac{5}{4}$ | 7. $\frac{3}{10}$ | 8. $\frac{1}{10}$ | 9. $\frac{29}{30}$ | 10. $\frac{9}{10}$

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

1. $11 \times 4 = 44$ | 2. $12 \times 5 = 60$ | 3. $30 + 7 = 37$ | 4. $56 - 4 = 52$ | 5. $65 - 28 = 37$ | 6. $8 \times 9 = 72$ | 7. $21 + 44 = 65$ | 8. $69 - 8 = 61$ | 9. $48 - 44 = 4$ | 10. $44 + 8 = 52$

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

1. 443 | 2. 8 | 3. $\frac{1}{20}$ | 4. $42 + 27 = 69$ | 5. 166 | 6. 4 | 7. $\frac{17}{30}$ | 8. $37 + 7 = 44$ | 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