



Multi-Digit Arithmetic & Fractions

Week 26W37 • 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 26W37 • 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

$$\begin{array}{r} 675 \\ - 361 \\ \hline \end{array}$$

#02

$$\begin{array}{r} 442 \\ + 255 \\ \hline \end{array}$$

#03

$$\begin{array}{r} 411 \\ + 373 \\ \hline \end{array}$$

#04

$$\begin{array}{r} 244 \\ + 422 \\ \hline \end{array}$$

#05

$$\begin{array}{r} 964 \\ - 711 \\ \hline \end{array}$$

#06

$$\begin{array}{r} 202 \\ + 297 \\ \hline \end{array}$$

#07

$$\begin{array}{r} 757 \\ - 253 \\ \hline \end{array}$$

#08

$$\begin{array}{r} 234 \\ + 313 \\ \hline \end{array}$$

#09

$$\begin{array}{r} 732 \\ - 520 \\ \hline \end{array}$$

#10

$$\begin{array}{r} 496 \\ - 281 \\ \hline \end{array}$$

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

$$2 \overline{)14}$$

#02

$$2 \overline{)10}$$

#03

$$6 \overline{)30}$$

#04

$$8 \overline{)24}$$

#05

$$7 \overline{)21}$$

#06

$$6 \overline{)12}$$

#07

$$3 \overline{)15}$$

#08

$$4 \overline{)12}$$

#09

$$9 \overline{)81}$$

#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

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

#02

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

#03

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

#04

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

#05

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

#06

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

#07

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

#08

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

#09

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

#10

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

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

$$3 \text{ (?) } 11 = 33$$

#02

$$4 \text{ (?) } 6 = 24$$

#03

$$7 \text{ (?) } 12 = 84$$

#04

$$53 \text{ (?) } 42 = 11$$

#05

$$78 \text{ (?) } 44 = 34$$

#06

$$44 \text{ (?) } 24 = 20$$

#07

$$3 \text{ (?) } 6 = 18$$

#08

$$8 \text{ (?) } 7 = 56$$

#09

$$19 \text{ (?) } 17 = 2$$

#10

$$12 \text{ (?) } 26 = 38$$

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

$$\begin{array}{r} 368 \\ - 236 \\ \hline \end{array}$$

#02

$$8 \overline{)56}$$

#03

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

#04

$$16 \text{ (?) } 22 = 38$$

#05

$$\begin{array}{r} 998 \\ - 595 \\ \hline \end{array}$$

#06

$$3 \overline{)15}$$

#07

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

#08

$$45 \text{ (?) } 21 = 24$$

#09

$$\begin{array}{r} 113 \\ + 234 \\ \hline \end{array}$$

#10

$$7 \overline{)35}$$

Score: ____ / 10

Great Job: ★ ★ ★ ★ ★

Answer Key

Consolidated answers for Days 1–5

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

1. 314 | 2. 697 | 3. 784 | 4. 666 | 5. 253 | 6. 499 | 7. 504 | 8. 547 | 9. 212 | 10. 215

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

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

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

1. $\frac{2}{15}$ | 2. 1 | 3. $\frac{1}{12}$ | 4. $\frac{1}{15}$ | 5. $\frac{11}{20}$ | 6. $\frac{17}{20}$ | 7. $\frac{1}{6}$ | 8. $\frac{1}{4}$ | 9. $\frac{3}{10}$ | 10. 1

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

1. $3 \times 11 = 33$ | 2. $4 \times 6 = 24$ | 3. $7 \times 12 = 84$ | 4. $53 - 42 = 11$ | 5. $78 - 44 = 34$ | 6. $44 - 24 = 20$ | 7. $3 \times 6 = 18$ | 8. $8 \times 7 = 56$ | 9. $19 - 17 = 2$ | 10. $12 + 26 = 38$

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

1. 132 | 2. 7 | 3. $\frac{13}{12}$ | 4. $16 + 22 = 38$ | 5. 403 | 6. 5 | 7. $\frac{11}{10}$ | 8. $45 - 21 = 24$ | 9. 347 | 10. 5



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