



Multi-Digit Arithmetic & Fractions

Week 26W42 • 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 26W42 • 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

$$\begin{array}{r} 122 \\ + 116 \\ \hline \end{array}$$

#02

$$\begin{array}{r} 421 \\ + 103 \\ \hline \end{array}$$

#03

$$\begin{array}{r} 939 \\ - 318 \\ \hline \end{array}$$

#04

$$\begin{array}{r} 524 \\ - 404 \\ \hline \end{array}$$

#05

$$\begin{array}{r} 103 \\ + 274 \\ \hline \end{array}$$

#06

$$\begin{array}{r} 104 \\ + 175 \\ \hline \end{array}$$

#07

$$\begin{array}{r} 897 \\ - 360 \\ \hline \end{array}$$

#08

$$\begin{array}{r} 878 \\ - 425 \\ \hline \end{array}$$

#09

$$\begin{array}{r} 201 \\ + 340 \\ \hline \end{array}$$

#10

$$\begin{array}{r} 334 \\ + 441 \\ \hline \end{array}$$

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

$$8 \overline{)32}$$

#02

$$3 \overline{)24}$$

#03

$$3 \overline{)21}$$

#04

$$5 \overline{)40}$$

#05

$$4 \overline{)36}$$

#06

$$8 \overline{)48}$$

#07

$$5 \overline{)20}$$

#08

$$8 \overline{)24}$$

#09

$$2 \overline{)10}$$

#10

$$2 \overline{)4}$$

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

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

#02

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

#03

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

#04

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

#05

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

#06

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

#07

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

#08

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

#09

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

#10

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

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

$$30 \text{ } \textcircled{?} \text{ } 16 = 46$$

#02

$$15 \text{ } \textcircled{?} \text{ } 4 = 11$$

#03

$$46 \text{ } \textcircled{?} \text{ } 35 = 11$$

#04

$$54 \text{ } \textcircled{?} \text{ } 48 = 6$$

#05

$$28 \text{ } \textcircled{?} \text{ } 27 = 1$$

#06

$$11 \text{ } \textcircled{?} \text{ } 2 = 22$$

#07

$$43 \text{ } \textcircled{?} \text{ } 20 = 23$$

#08

$$71 \text{ } \textcircled{?} \text{ } 40 = 31$$

#09

$$24 \text{ } \textcircled{?} \text{ } 39 = 63$$

#10

$$35 \text{ } \textcircled{?} \text{ } 9 = 26$$

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

$$\begin{array}{r} 121 \\ + 270 \\ \hline \end{array}$$

#02

$$9 \overline{)45}$$

#03

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

#04

$$30 \text{ (?) } 29 = 1$$

#05

$$\begin{array}{r} 410 \\ + 122 \\ \hline \end{array}$$

#06

$$8 \overline{)48}$$

#07

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

#08

$$5 \text{ (?) } 40 = 45$$

#09

$$\begin{array}{r} 785 \\ - 281 \\ \hline \end{array}$$

#10

$$8 \overline{)32}$$

Score: ____ / 10

Great Job: ★ ★ ★ ★ ★

Consolidated answers for Days 1–5

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

1. 238 | 2. 524 | 3. 621 | 4. 120 | 5. 377 | 6. 279 | 7. 537 | 8. 453 | 9. 541 | 10. 775

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

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

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

1. $\frac{1}{6}$ | 2. $\frac{1}{15}$ | 3. $\frac{3}{4}$ | 4. $\frac{1}{10}$ | 5. $\frac{2}{15}$ | 6. $\frac{3}{10}$ | 7. 0 | 8. $\frac{17}{12}$ | 9. $\frac{7}{15}$ | 10. $\frac{1}{6}$

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

1. $30 + 16 = 46$ | 2. $15 - 4 = 11$ | 3. $46 - 35 = 11$ | 4. $54 - 48 = 6$ | 5. $28 - 27 = 1$ | 6. $11 \times 2 = 22$ | 7. $43 - 20 = 23$ | 8. $71 - 40 = 31$ | 9. $24 + 39 = 63$ | 10. $35 - 9 = 26$

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

1. 391 | 2. 5 | 3. $\frac{1}{3}$ | 4. $30 - 29 = 1$ | 5. 532 | 6. 6 | 7. $\frac{1}{15}$ | 8. $5 + 40 = 45$ | 9. 504 | 10. 4



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