



Multi-Digit Arithmetic & Fractions

Week 26W34 • 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 26W34 • 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

$$\begin{array}{r} 233 \\ + 426 \\ \hline \end{array}$$

#02

$$\begin{array}{r} 400 \\ + 341 \\ \hline \end{array}$$

#03

$$\begin{array}{r} 143 \\ + 104 \\ \hline \end{array}$$

#04

$$\begin{array}{r} 440 \\ + 202 \\ \hline \end{array}$$

#05

$$\begin{array}{r} 322 \\ + 457 \\ \hline \end{array}$$

#06

$$\begin{array}{r} 966 \\ - 231 \\ \hline \end{array}$$

#07

$$\begin{array}{r} 558 \\ - 253 \\ \hline \end{array}$$

#08

$$\begin{array}{r} 402 \\ + 483 \\ \hline \end{array}$$

#09

$$\begin{array}{r} 302 \\ + 347 \\ \hline \end{array}$$

#10

$$\begin{array}{r} 243 \\ + 241 \\ \hline \end{array}$$

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

$$6 \overline{)30}$$

#02

$$7 \overline{)21}$$

#03

$$7 \overline{)42}$$

#04

$$9 \overline{)27}$$

#05

$$6 \overline{)18}$$

#06

$$5 \overline{)25}$$

#07

$$4 \overline{)16}$$

#08

$$5 \overline{)30}$$

#09

$$5 \overline{)15}$$

#10

$$8 \overline{)64}$$

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

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

#02

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

#03

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

#04

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

#05

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

#06

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

#07

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

#08

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

#09

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

#10

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

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

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

#02

$$12 \text{ (?) } 9 = 108$$

#03

$$15 \text{ (?) } 7 = 8$$

#04

$$27 \text{ (?) } 7 = 34$$

#05

$$8 \text{ (?) } 2 = 16$$

#06

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

#07

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

#08

$$24 \text{ (?) } 39 = 63$$

#09

$$13 \text{ (?) } 32 = 45$$

#10

$$12 \text{ (?) } 3 = 36$$

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

$$\begin{array}{r} 401 \\ + 317 \\ \hline \end{array}$$

#02

$$7 \overline{)49}$$

#03

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

#04

$$13 \text{ (?) } 18 = 31$$

#05

$$\begin{array}{r} 210 \\ + 177 \\ \hline \end{array}$$

#06

$$5 \overline{)30}$$

#07

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

#08

$$5 \text{ (?) } 29 = 34$$

#09

$$\begin{array}{r} 411 \\ + 170 \\ \hline \end{array}$$

#10

$$6 \overline{)36}$$

Score: ____ / 10

Great Job: ★ ★ ★ ★ ★

Consolidated answers for Days 1–5

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

1. 659 | 2. 741 | 3. 247 | 4. 642 | 5. 779 | 6. 735 | 7. 305 | 8. 885 | 9. 649 | 10. 484

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

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

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

1. $\frac{2}{3}$ | 2. $\frac{1}{6}$ | 3. $\frac{22}{15}$ | 4. 0 | 5. $\frac{9}{10}$ | 6. $\frac{3}{10}$ | 7. $\frac{7}{6}$ | 8. $\frac{5}{4}$ | 9. $\frac{7}{6}$ | 10. $\frac{5}{6}$

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

1. $12 \times 11 = 132$ | 2. $12 \times 9 = 108$ | 3. $15 - 7 = 8$ | 4. $27 + 7 = 34$ | 5. $8 \times 2 = 16$ | 6. $11 \times 4 = 44$ | 7. $12 \times 5 = 60$ | 8. $24 + 39 = 63$ | 9. $13 + 32 = 45$ | 10. $12 \times 3 = 36$

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

1. 718 | 2. 7 | 3. 0 | 4. $13 + 18 = 31$ | 5. 387 | 6. 6 | 7. $\frac{1}{6}$ | 8. $5 + 29 = 34$ | 9. 581 | 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