# Multi-Digit Arithmetic & Fractions

Week 26W44 • 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:



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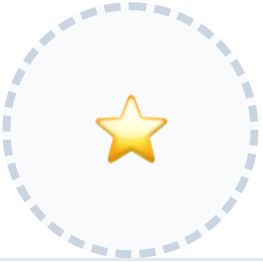
# My Weekly Star Tracker

Week 26W44 • 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



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MON Easy

# 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

```
  449
- 314
-----
```

#02

```
  477
- 267
-----
```

#03

```
  212
+ 225
-----
```

#04

```
  312
+ 427
-----
```

#05

```
  412
+ 423
-----
```

#06

```
  121
+ 314
-----
```

#07

```
  533
- 312
-----
```

#08

```
  421
+ 251
-----
```

#09

```
  538
- 136
-----
```

#10

```
  538
- 425
-----
```

Score: ____ / 10 Great Job: ★ ★ ★ ★ ★


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TUE Easy

# 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

$8\overline{)72}$

#02

$2\overline{)16}$

#03

$2\overline{)6}$

#04

$6\overline{)12}$

#05

$7\overline{)21}$

#06

$7\overline{)28}$

#07

$4\overline{)20}$

#08

$4\overline{)24}$

#09

$3\overline{)12}$

#10

$7\overline{)63}$

Score: ____ / 10

Great Job: ★ ★ ★ ★ ★


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WED Medium

# 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

$\frac{3}{4} - \frac{1}{3} = \_\_\_\_$

#02

$\frac{1}{4} + \frac{2}{5} = \_\_\_\_$

#03

$\frac{2}{3} - \frac{1}{4} = \_\_\_\_$

#04

$\frac{2}{3} - \frac{1}{5} = \_\_\_\_$

#05

$\frac{1}{3} + \frac{2}{4} = \_\_\_\_$

#06

$\frac{5}{6} - \frac{1}{3} = \_\_\_\_$

#07

$\frac{3}{4} + \frac{2}{3} = \_\_\_\_$

#08

$\frac{2}{3} + \frac{2}{4} = \_\_\_\_$

#09

$\frac{1}{4} + \frac{1}{2} = \_\_\_\_$

#10

$\frac{1}{3} - \frac{1}{4} = \_\_\_\_$

Score: ____ / 10 Great Job: ★ ★ ★ ★ ★


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THU Medium

# 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

8 ( ? ) 7 = 56

#02

20 ( ? ) 28 = 48

#03

58 ( ? ) 54 = 4

#04

19 ( ? ) 45 = 64

#05

12 ( ? ) 35 = 47

#06

3 ( ? ) 2 = 6

#07

57 ( ? ) 26 = 31

#08

44 ( ? ) 29 = 15

#09

3 ( ? ) 3 = 9

#10

47 ( ? ) 35 = 12

Score: ____ / 10 Great Job: ★ ★ ★ ★ ★


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FRI Hard

# 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

$$\begin{array}{r} 224 \\ +\ 254 \\ \hline \end{array}$$

#02

$$5\overline{)25}$$

#03

$$\frac{3}{6} - \frac{1}{3} = \underline{\qquad}$$

#04

$$34 \ ? \ 13 = 21$$

#05

$$\begin{array}{r} 441 \\ +\ 111 \\ \hline \end{array}$$

#06

$$6\overline{)42}$$

#07

$$\frac{1}{2} + \frac{1}{3} = \underline{\qquad}$$

#08

$$10 \ ? \ 16 = 26$$

#09

$$\begin{array}{r} 121 \\ +\ 274 \\ \hline \end{array}$$

#10

$$4\overline{)16}$$

Score: ____ / 10

Great Job: ★ ★ ★ ★ ★


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# Answer Key



Consolidated answers for Days 1–5

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

1. 135 | 2. 210 | 3. 437 | 4. 739 | 5. 835 | 6. 435 | 7. 221 | 8. 672 | 9. 402 | 10. 113

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

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

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

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

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

1. 8 × 7 = 56 | 2. 20 + 28 = 48 | 3. 58 - 54 = 4 | 4. 19 + 45 = 64 | 5. 12 + 35 = 47 | 6. 3 × 2 = 6 | 7. 57 - 26 = 31 | 8. 44 - 29 = 15 | 9. 3 × 3 = 9 | 10. 47 - 35 = 12

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

1. 478 | 2. 5 | 3. 1/6 | 4. 34 - 13 = 21 | 5. 552 | 6. 7 | 7. 5/6 | 8. 10 + 16 = 26 | 9. 395 | 10. 4


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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


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