

# Multi-Digit Arithmetic & Fractions

Week 26W46 • 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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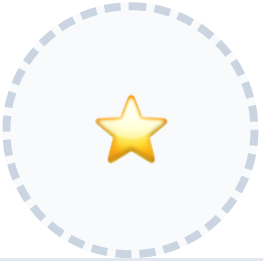
# My Weekly Star Tracker

Week 26W46 • 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

```
  533
- 210
-----
```

#02

```
  104
+ 114
-----
```

#03

```
  302
+ 352
-----
```

#04

```
  767
- 565
-----
```

#05

```
  230
+ 220
-----
```

#06

```
  314
+ 220
-----
```

#07

```
  320
+ 134
-----
```

#08

```
  663
- 453
-----
```

#09

```
  224
+ 110
-----
```

#10

```
  143
+ 210
-----
```

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

$8\overline{)32}$

#02

$4\overline{)36}$

#03

$8\overline{)56}$

#04

$3\overline{)27}$

#05

$9\overline{)27}$

#06

$9\overline{)45}$

#07

$2\overline{)4}$

#08

$7\overline{)56}$

#09

$8\overline{)16}$

#10

$4\overline{)24}$

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

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

#02

$\frac{2}{6} + \frac{2}{3} = ____$

#03

$\frac{1}{2} - \frac{2}{4} = ____$

#04

$\frac{3}{4} + \frac{4}{5} = ____$

#05

$\frac{1}{4} + \frac{3}{5} = ____$

#06

$\frac{4}{5} - \frac{1}{2} = ____$

#07

$\frac{4}{6} - \frac{2}{5} = ____$

#08

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

#09

$\frac{4}{6} - \frac{1}{3} = ____$

#10

$\frac{1}{2} - \frac{1}{5} = ____$

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

48 ( ? ) 46 = 2

#02

4 ( ? ) 12 = 48

#03

10 ( ? ) 5 = 50

#04

10 ( ? ) 27 = 37

#05

7 ( ? ) 12 = 84

#06

8 ( ? ) 6 = 48

#07

46 ( ? ) 43 = 3

#08

11 ( ? ) 4 = 44

#09

5 ( ? ) 5 = 25

#10

6 ( ? ) 7 = 42

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

$$\begin{array}{r} 331 \\ +\ 231 \\ \hline \end{array}$$

#02

$$7\overline{)21}$$

#03

$$\frac{2}{5} + \frac{1}{2} = ____$$

#04

$$10 \ \bigcirc\!\!? \ 12 = 120$$

#05

$$\begin{array}{r} 402 \\ +\ 120 \\ \hline \end{array}$$

#06

$$9\overline{)45}$$

#07

$$\frac{1}{2} + \frac{1}{6} = ____$$

#08

$$42 \ \bigcirc\!\!? \ 16 = 26$$

#09

$$\begin{array}{r} 883 \\ -\ 633 \\ \hline \end{array}$$

#10

$$4\overline{)24}$$

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. 323 | 2. 218 | 3. 654 | 4. 202 | 5. 450 | 6. 534 | 7. 454 | 8. 210 | 9. 334 | 10. 353

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

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

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

1. 3/4 | 2. 1 | 3. 0 | 4. 31/20 | 5. 17/20 | 6. 3/10 | 7. 4/15 | 8. 7/15 | 9. 1/3 | 10. 3/10

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

1. 48 - 46 = 2 | 2. 4 × 12 = 48 | 3. 10 × 5 = 50 | 4. 10 + 27 = 37 | 5. 7 × 12 = 84 | 6. 8 × 6 = 48 | 7. 46 - 43 = 3 | 8. 11 × 4 = 44 | 9. 5 × 5 = 25 | 10. 6 × 7 = 42

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

1. 562 | 2. 3 | 3. 9/10 | 4. 10 × 12 = 120 | 5. 522 | 6. 5 | 7. 2/3 | 8. 42 - 16 = 26 | 9. 250 | 10. 6


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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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