

# Multi-Digit Arithmetic & Fractions

Week 26W45 • 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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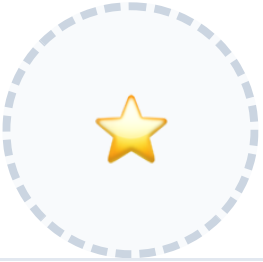
# My Weekly Star Tracker

Week 26W45 • 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

```
  321
+ 156
-----
```

#02

```
  985
- 740
-----
```

#03

```
  113
+ 205
-----
```

#04

```
  347
- 225
-----
```

#05

```
  200
+ 258
-----
```

#06

```
  431
+ 100
-----
```

#07

```
  344
- 223
-----
```

#08

```
  346
- 111
-----
```

#09

```
  242
+ 407
-----
```

#10

```
  555
- 104
-----
```

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

$2\overline{)10}$

#02

$4\overline{)32}$

#03

$5\overline{)20}$

#04

$8\overline{)32}$

#05

$3\overline{)24}$

#06

$8\overline{)48}$

#07

$5\overline{)30}$

#08

$5\overline{)45}$

#09

$7\overline{)56}$

#10

$4\overline{)16}$

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

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

#02

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

#03

$\frac{4}{6} - \frac{1}{5} = ____$

#04

$\frac{3}{6} + \frac{2}{4} = ____$

#05

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

#06

$\frac{4}{6} + \frac{1}{5} = ____$

#07

$\frac{3}{6} + \frac{2}{5} = ____$

#08

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

#09

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

#10

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

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

6 ? 10 = 16

#02

26 ? 20 = 6

#03

27 ? 25 = 52

#04

11 ? 5 = 55

#05

2 ? 7 = 14

#06

21 ? 32 = 53

#07

60 ? 26 = 34

#08

33 ? 22 = 55

#09

35 ? 32 = 67

#10

64 ? 18 = 46

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

$$\begin{array}{r} 411 \\ +\ 288 \\ \hline \end{array}$$

#02

$$5\overline{)15}$$

#03

$$\frac{5}{6} - \frac{1}{2} = ____$$

#04

$$9 \ \bigcirc\!\!? \ 37 = 46$$

#05

$$\begin{array}{r} 330 \\ +\ 218 \\ \hline \end{array}$$

#06

$$7\overline{)56}$$

#07

$$\frac{5}{6} - \frac{3}{5} = ____$$

#08

$$32 \ \bigcirc\!\!? \ 31 = 1$$

#09

$$\begin{array}{r} 627 \\ -\ 316 \\ \hline \end{array}$$

#10

$$2\overline{)10}$$

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. 477 | 2. 245 | 3. 318 | 4. 122 | 5. 458 | 6. 531 | 7. 121 | 8. 235 | 9. 649 | 10. 451

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

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

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

1. 21/20 | 2. 7/10 | 3. 7/15 | 4. 1 | 5. 9/20 | 6. 13/15 | 7. 9/10 | 8. 1 | 9. 1/6 | 10. 1/10

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

1. 6 + 10 = 16 | 2. 26 - 20 = 6 | 3. 27 + 25 = 52 | 4. 11 × 5 = 55 | 5. 2 × 7 = 14 | 6. 21 + 32 = 53 | 7. 60 - 26 = 34 | 8. 33 + 22 = 55 | 9. 35 + 32 = 67 | 10. 64 - 18 = 46

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

1. 699 | 2. 3 | 3. 1/3 | 4. 9 + 37 = 46 | 5. 548 | 6. 8 | 7. 7/30 | 8. 32 - 31 = 1 | 9. 311 | 10. 5


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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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