# Multi-Digit Arithmetic & Fractions

Week 26W32 • 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:

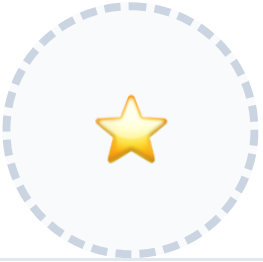
# My Weekly Star Tracker

Week 26W32 • 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



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

```
  300
+ 308
-----
```

#02

```
  223
+ 150
-----
```

#03

```
  356
- 102
-----
```

#04

```
  102
+ 124
-----
```

#05

```
  682
- 280
-----
```

#06

```
  434
+ 403
-----
```

#07

```
  466
- 163
-----
```

#08

```
  242
+ 123
-----
```

#09

```
  589
- 415
-----
```

#10

```
  868
- 143
-----
```

Score: ____ / 10 Great Job: ★ ★ ★ ★ ★

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

$6\overline{)24}$

#02

$5\overline{)30}$

#03

$6\overline{)42}$

#04

$3\overline{)24}$

#05

$2\overline{)6}$

#06

$7\overline{)56}$

#07

$7\overline{)21}$

#08

$6\overline{)54}$

#09

$2\overline{)14}$

#10

$7\overline{)35}$

Score: ____ / 10 Great Job: ★ ★ ★ ★ ★

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

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

#02

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

#03

$\frac{3}{4} - \frac{3}{6} = \_\_\_\_$

#04

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

#05

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

#06

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

#07

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

#08

$\frac{2}{3} - \frac{2}{6} = \_\_\_\_$

#09

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

#10

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

Score: ____ / 10 Great Job: ★ ★ ★ ★ ★

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

5 ? 3 = 15

#02

8 ? 12 = 96

#03

37 ? 22 = 15

#04

33 ? 10 = 23

#05

10 ? 19 = 29

#06

12 ? 6 = 72

#07

20 ? 18 = 38

#08

19 ? 10 = 9

#09

63 ? 18 = 45

#10

8 ? 30 = 38

Score: ____ / 10

Great Job: ★ ★ ★ ★ ★

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

$$\begin{array}{r} 599 \\ -\ 409 \\ \hline \end{array}$$

#02

$$3\overline{)18}$$

#03

$$\frac{1}{4} + \frac{4}{6} = \_\_\_\_$$

#04

$$15 \ \bigcirc\!\!? \ 8 = 7$$

#05

$$\begin{array}{r} 143 \\ +\ 332 \\ \hline \end{array}$$

#06

$$6\overline{)42}$$

#07

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

#08

$$35 \ \bigcirc\!\!? \ 5 = 30$$

#09

$$\begin{array}{r} 545 \\ -\ 333 \\ \hline \end{array}$$

#10

$$3\overline{)24}$$

Score: ____ / 10 Great Job: ☆ ☆ ☆ ☆ ☆

# Answer Key



Consolidated answers for Days 1–5

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

1. 608 | 2. 373 | 3. 254 | 4. 226 | 5. 402 | 6. 837 | 7. 303 | 8. 365 | 9. 174 | 10. 725

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

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

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

1. 7/6 | 2. 5/6 | 3. 1/4 | 4. 17/12 | 5. 11/10 | 6. 1/3 | 7. 1/4 | 8. 1/3 | 9. 3/4 | 10. 27/20

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

1. 5 × 3 = 15 | 2. 8 × 12 = 96 | 3. 37 - 22 = 15 | 4. 33 - 10 = 23 | 5. 10 + 19 = 29 | 6. 12 × 6 = 72 | 7. 20 + 18 = 38 | 8. 19 - 10 = 9 | 9. 63 - 18 = 45 | 10. 8 + 30 = 38

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

1. 190 | 2. 6 | 3. 11/12 | 4. 15 - 8 = 7 | 5. 475 | 6. 7 | 7. 7/10 | 8. 35 - 5 = 30 | 9. 212 | 10. 8

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