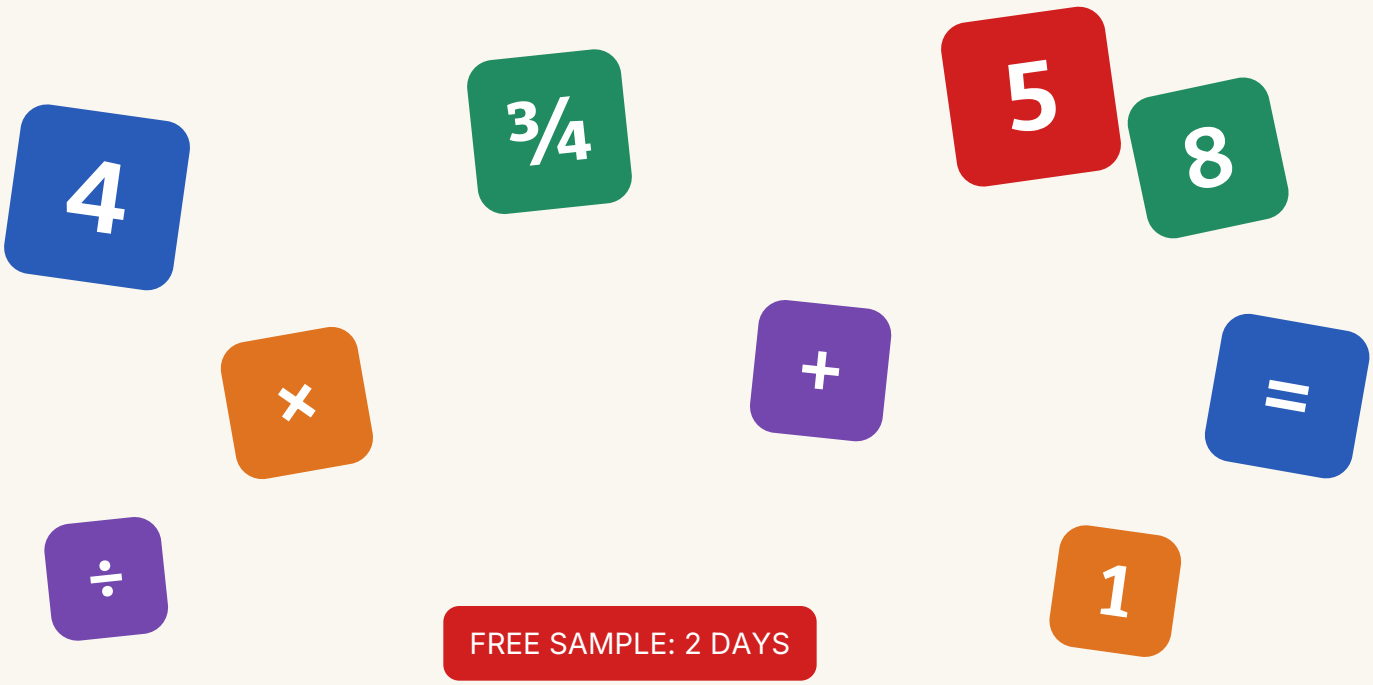


FREE SAMPLE: 2 DAYS

MATHIFY KIDS • PRINTABLE WORKBOOK

Grade 4 Math in 30 Days

One page a day of mixed review, about 20 minutes

- 30 days of mixed practice
- 8 tip sheets with worked examples
- Start and finish tests
- Answer key with worked solutions
- Progress chart + certificate

This workbook belongs to: _____

© 2026 Mathify Kids • mathifykids.com • Matches US Common Core grade 4 standards

How to use this workbook

A page for parents and teachers

1. **Take the start test.**
   Before day 1, do the start test. It shows where your child begins. Don't help; it is a snapshot, not a grade.
2. **One page a day.**
   Each day has 8 quick facts, 6 mixed questions and 1 word problem: 10 to 20 minutes, pencil and paper, no calculator.
3. **Stuck? Use the tip sheets.**
   Every question shows a tip number. The tip sheets near the front explain each topic with worked examples and a common mistake.
4. **Check it together.**
   Use the answer key at the back, which shows how to solve every word problem. Rework one mistake together each day.
5. **Finish strong.**
   After day 30, take the finish test. Write both scores on the progress chart and see how far your child has come.

What it covers

Place value	rounding, digit values and comparing to 1,000,000 (4.NBT.1-3)
Add and subtract	multi-digit, with regrouping across zeros (4.NBT.4)
Multiply and divide	up to 4 digits by 1 digit, 2 digits by 2 digits, remainders (4.NBT.5-6)
Fractions	equivalent, comparing, adding, mixed numbers, × whole numbers (4.NF.1-4)
Decimals	tenths and hundredths, comparing (4.NF.5-7)
Measurement	unit conversions, area and perimeter (4.MD.1-3)
Angles and factors	angle sums, factors, prime and composite (4.MD.7, 4.OA.4)
Word problems	times as many, remainders, multi-step (4.OA.2-3)

How the 30 days build

Days 1–10	Getting started: 4-digit numbers, 2-digit × 1-digit, adding fractions.
Days 11–20	Building up: 5-digit numbers, remainders, comparing fractions, prime numbers.
Days 21–30	Challenge: 2-digit × 2-digit, mixed numbers, factors, missing sides.

Days 10, 20 and 30 are review days: a good time to look back at the scores together.

Stuck on a topic?

Every topic has free lessons, games and level quizzes at mathifykids.com, for example mathifykids.com/fractions and mathifykids.com/decimals. The free grade 4 check-up at mathifykids.com/math-check-up shows which topics need the most work. Scan the code to start it.

FREE CHECK-UP

TIP SHEET 4

Fractions

The big idea

Equal fractions name the same amount. Multiply (or divide) the top and bottom by the same number to find one.

PRACTICE ONLINE

EXAMPLE Find an equal fraction

$$\frac{2}{3} = \frac{8}{12}$$

1. Multiply the top and bottom by the same number.
2. $2 \times 4 = 8$ and $3 \times 4 = 12$.
3. So $2/3 = 8/12$.

EXAMPLE Add 2 3/8 + 1 7/8

$$2\frac{3}{8} + 1\frac{7}{8}$$

1. Add the wholes: $2 + 1 = 3$. Add the eighths: $3/8 + 7/8 = 10/8$.
2. $10/8$ is 1 2/8, so the total is 4 2/8.
3. Simplify: 4 2/8 = 4 1/4.

WATCH OUT

Add the tops only; the bottom number stays the same: $3/8 + 2/8 = 5/8$, not $5/16$. To compare $2/3$ and $3/5$, rename both as fifteenths: $10/15 > 9/15$.

Your turn

1. 3/4 = ?/12 _____
2. 5/6 − 1/6 = ? _____
3. 3 × 2/5 = ? _____

Work space

Answers: 1. 9 2. 4/6 = 2/3 3. 6/5 = 1 1/5

Day 1

Getting started
Day one. Let's go!

Name _____ Date _____ Score _____ / 15

Warm-up • Facts

TIP 3

1. 4 × 3 = _____
2. 5 × 5 = _____
3. 18 ÷ 3 = _____
4. 5 × 3 = _____
5. 3 × 4 = _____
6. 30 ÷ 5 = _____
7. 6 × 6 = _____
8. 4 × 10 = _____

Mixed practice

9. What is the value of the 9 in 7,983?

TIP 1

_____

10. Add.

TIP 2

$$\begin{array}{r} 5089 \\ +\ 2428 \\ \hline \end{array}$$

11. Multiply.

TIP 3

$$\begin{array}{r} 72 \\ \times\ 8 \\ \hline \end{array}$$

12. Fill in the missing number.

TIP 4

$$\frac{2}{5} = \frac{8}{\square}$$

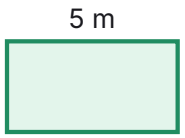
13.

TIP 6

7 kilograms = _____ grams

14. What is the perimeter of the rectangle?

TIP 6



_____ m

Word problem

TIP 8

15. 50 students are going on a trip. Each van holds 7 students. How many vans are needed?

Show your work:

Answer _____

RIDDLE OF THE DAY (answer in the key)
Two numbers add up to 23 and multiply to 132. What are they?

Day 2

Getting started
Nice start. Keep it rolling!

Name _____ Date _____ Score _____ / 15

Warm-up • Facts

TIP 3

1. 9 × 6 = _____
2. 3 × 7 = _____
3. 30 ÷ 3 = _____
4. 10 × 4 = _____
5. 3 × 5 = _____
6. 24 ÷ 4 = _____
7. 3 × 10 = _____
8. 6 × 3 = _____

Mixed practice

9. Write <, > or =. TIP 1

7,917 ☐ 7,971

10. Multiply. TIP 3

$$\begin{array}{r} 23 \\ \times \quad 3 \\ \hline \end{array}$$

11. TIP 3

52 ÷ 4 = _____

12. Add or subtract. Simplify if you can. TIP 4

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

13. Write the fraction as a decimal. TIP 5

$\frac{31}{100} =$ _____

14. A straight angle (180°) is split into two angles. One angle is 23°. What is the other angle? TIP 7

_____

Word problem

TIP 8

15. A store has 12 boxes of 20 pens. It sells 113 pens. How many pens are left?

Answer _____

Show your work:

RIDDLE OF THE DAY (answer in the key)
How many legs do 5 cats and 2 chickens have?

Answer key

Days 1–2

Day 1

1.	12	tip 3	6.	6	tip 3	11.	576	tip 3
2.	25	tip 3	7.	36	tip 3	12.	20	tip 4
3.	6	tip 3	8.	40	tip 3	13.	7,000	tip 6
4.	15	tip 3	9.	900	tip 1	14.	18 m	tip 6
5.	12	tip 3	10.	7,517	tip 2	15.	8 vans	tip 8

How to solve 12: top: 2 × 4 = 8; bottom: 5 × 4 = 20

How to solve 15: 7 vans × 7 = 49; 50 − 49 = 1 left over; 7 + 1 = 8 vans

Riddle: 11 and 12

Day 2

1.	54	tip 3	6.	6	tip 3	11.	13	tip 3
2.	21	tip 3	7.	30	tip 3	12.	7/5 (or 1 2/5)	tip 4
3.	10	tip 3	8.	18	tip 3	13.	0.31	tip 5
4.	40	tip 3	9.	<	tip 1	14.	157°	tip 7
5.	15	tip 3	10.	69	tip 3	15.	127 pens	tip 8

How to solve 12: 3/5 + 4/5 = 7/5

How to solve 15: 12 × 20 = 240; 240 − 113 = 127

Riddle: 24

Enjoyed the sample? Get all 30 days.

The full workbook has 30 daily pages that get harder week by week, 8 tip sheets with worked examples, start and finish tests, a progress chart, a certificate and the full answer key. Print it as many times as you like for your family or class.

mathifykids.com/printable-math-workbooks/