

FREE SAMPLE: 2 DAYS

MATHIFY KIDS • PRINTABLE WORKBOOK

Grade 3 Math in 30 Days

One page a day of mixed review, about 15 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: _____

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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 to 10 and 100, digit values, comparing (3.NBT.1)
Add and subtract	within 1,000, with regrouping (3.NBT.2)
Multiply and divide	facts to 10 × 10, missing numbers, × by tens (3.OA, 3.NBT.3)
Fractions	parts of shapes, number lines, comparing, equal fractions (3.NF)
Time	telling time to the minute, elapsed time (3.MD.1)
Area and perimeter	counting squares, side lengths, missing sides (3.MD.5-8)
Graphs	reading scaled bar graphs (3.MD.3)
Word problems	one-step at first, two-step from day 11 (3.OA.8)

How the 30 days build

Days 1–10	Getting started: tables 2, 3, 4, 5 and 10, one-step word problems.
Days 11–20	Building up: tables 6 to 9, equal fractions, two-step word problems.
Days 21–30	Challenge: tables 3 to 9 mixed, time to the minute, missing sides, L-shaped areas.

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/multiplication. The free grade 3 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

A fraction is part of a whole cut into equal parts. The bottom number (denominator) says how many equal parts. The top number (numerator) says how many we count.

PRACTICE ONLINE

EXAMPLE What fraction is shaded?



1. The bar has 4 equal parts, so the bottom number is 4.
2. 3 parts are shaded, so the top number is 3.
3. 3/4 is shaded.

EXAMPLE Fractions on a number line



1. Split 0 to 1 into 3 equal jumps.
2. The dot is 2 jumps from 0.
3. So the dot is at 2/3.

WATCH OUT

A bigger bottom number means smaller pieces: 1/8 of a pizza is less than 1/4. Same bottom number? Compare the tops: 5/8 > 3/8. Equal fractions sit on the same spot: 1/2 = 2/4 = 4/8.

Your turn

1. Write <, > or =: 2/6 ___ 2/3 _____
2. 1/3 = ?/6 _____
3. Write <, > or =: 5/8 ___ 3/8 _____

Work space

Answers: 1. < 2. 2 3. >

Day 1

Getting started
Day one. Let's go!

Name _____ Date _____ Score _____ / 15

Warm-up • Facts

TIP 3

1. 7 + 7 = _____
2. 14 − 5 = _____
3. 36 ÷ 4 = _____
4. 7 × 3 = _____
5. 7 × 4 = _____
6. 21 ÷ 3 = _____
7. 3 × 5 = _____
8. 10 × 6 = _____

Mixed practice

9. What is the value of the 1 in 817? TIP 1

_____

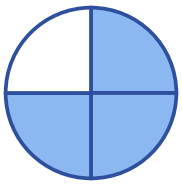
10. Add. TIP 2

$$\begin{array}{r} 194 \\ +\ 290 \\ \hline \end{array}$$

11. TIP 3

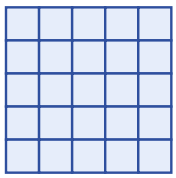
5 × 60 = _____

12. What fraction is shaded? TIP 4



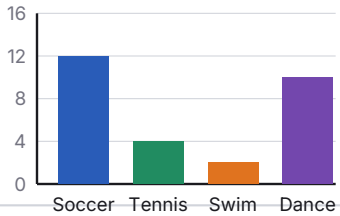
_____

13. Each square is 1 square unit. What is the area? TIP 6



_____ sq units

14. How many chose Soccer and Swim in all? TIP 7



_____

Word problem

TIP 8

15. A pizza is cut into 8 equal slices. Ben eats 3 slices. What fraction of the pizza did Ben eat?

Show your work:

Answer _____

RIDDLE OF THE DAY (answer in the key)
How many legs do 5 cats and 4 chickens have?

Day 2

Getting started
Nice start. Keep it rolling!

Name _____ Date _____ Score _____ / 15

Warm-up • Facts

TIP 3

1. 8 + 7 = _____
2. 13 − 7 = _____
3. 24 ÷ 3 = _____
4. 3 × 2 = _____
5. 10 × 3 = _____
6. 8 ÷ 2 = _____
7. 2 × 2 = _____
8. 10 × 5 = _____

Mixed practice

9. Write <, > or =. TIP 1

402 ☐ 492

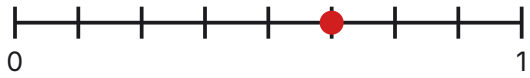
10. Subtract. TIP 2

741
− 236
_____

11. TIP 3

90 ÷ _____ = 9

12. What fraction is at the dot? TIP 4



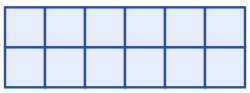
_____

13. What time does the clock show? TIP 5



_____

14. Each square is 1 square unit. What is the area? TIP 6



_____ sq units

Word problem

TIP 8

15. 25 stickers are shared equally among 5 friends. How many stickers does each friend get?

Show your work:

Answer _____

RIDDLE OF THE DAY (answer in the key)
I am 10 more than 39 and 1 less than 50. What number am I?

Answer key

Days 1–2

Day 1

1.	14	tip 3	6.	7	tip 3	11.	300	tip 3
2.	9	tip 3	7.	15	tip 3	12.	3/4	tip 4
3.	9	tip 3	8.	60	tip 3	13.	25 sq units	tip 6
4.	21	tip 3	9.	10	tip 1	14.	14	tip 7
5.	28	tip 3	10.	484	tip 2	15.	3/8	tip 8

How to solve 9: the 1 is in the tens place: 1 × 10 = 10
How to solve 15: 3 slices out of 8 equal slices = 3/8
Riddle: 28

Day 2

1.	15	tip 3	6.	4	tip 3	11.	10	tip 3
2.	6	tip 3	7.	4	tip 3	12.	5/8	tip 4
3.	8	tip 3	8.	50	tip 3	13.	4:00	tip 5
4.	6	tip 3	9.	<	tip 1	14.	12 sq units	tip 6
5.	30	tip 3	10.	505	tip 2	15.	5 stickers	tip 8

How to solve 15: 25 ÷ 5 friends = 5
Riddle: 49

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/