

CATCH-UP MATH

Get your child back on track!

Lessons and Activities

1st Grade

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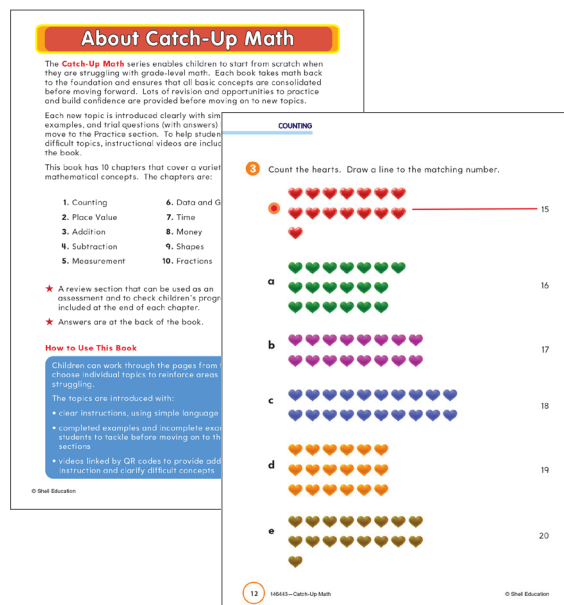
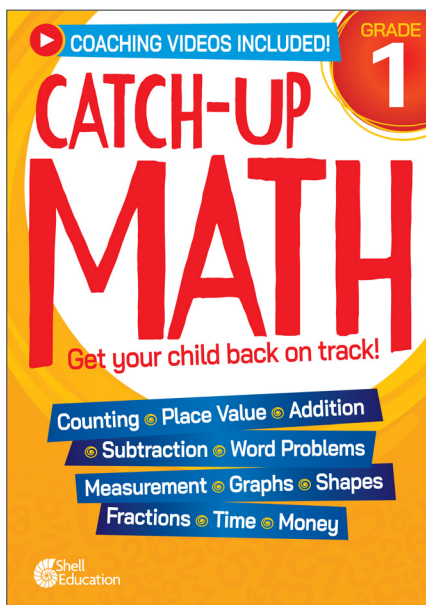
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Table of Contents (2 pages)

About Catch-Up Math (1 page)

How to Use the QR Codes in Catch-Up Math (1 page)

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COACHING VIDEOS INCLUDED!

GRADE

1

CATCH-UP MATH

Get your child back on track!

Counting © Place Value © Addition

© Subtraction © Word Problems

Measurement © Graphs © Shapes

Fractions © Time © Money

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About Catch-Up Math

The **Catch-Up Math** series enables children to start from scratch when they are struggling with grade-level math. Each book takes math back to the foundation and ensures that all basic concepts are consolidated before moving forward. Lots of revision and opportunities to practice and build confidence are provided before moving on to new topics.

Each new topic is introduced clearly with simple explanations, examples, and trial questions (with answers) before children move to the Practice section. To help students understand difficult topics, instructional videos are included throughout the book.

This book has 10 chapters that cover a variety of mathematical concepts. The chapters are:

- | | |
|----------------|--------------------|
| 1. Counting | 6. Data and Graphs |
| 2. Place Value | 7. Time |
| 3. Addition | 8. Money |
| 4. Subtraction | 9. Shapes |
| 5. Measurement | 10. Fractions |

★ A review section that can be used as an assessment and to check children's progress is included at the end of each chapter.

★ Answers are at the back of the book.

Each Your Turn section contains a **SELF CHECK** for students to use for reflection and self-assessment.

How to Use This Book

Children can work through the pages from front to back or choose individual topics to reinforce areas where they are struggling.

The topics are introduced with:

- clear instructions, using simple language
- completed examples and incomplete examples for students to tackle before moving on to the **Your Turn** sections
- videos linked by QR codes to provide additional instruction and clarify difficult concepts



How to Use the QR Codes in Catch-Up Math

A unique aspect of the Catch-Up Math series is the instructional videos.

The videos further explain and clarify various mathematical concepts. The videos are simply accessed via QR codes and can be watched on a phone or tablet. Or, view all the videos by following this

Each video shows a page from the book. An instructor talks through the concepts and examples and demonstrates what children need to do. The solutions to the examples are presented before children tackle the Your Turn sections. This careful instruction ensures that children can confidently move on to the following Practice questions. Children should be encouraged to check their Your Turn answers before moving on.

10 instructional videos included!

After watching the video, children can confidently complete the **Your Turn** section.

COUNTING

Use a Hundred Chart

A hundred chart is a math tool. It shows the numbers from 1 to 100. You can use it to count by ones and tens.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

The hundred chart starts with 1.

Each row has 10 numbers.

Moving one space down is like adding 10.

It ends with 100.

Your Turn

1 Look at part of the hundred chart. Write the missing numbers.

11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31		33	34		36		38	39	

What patterns do you see in the hundred chart?

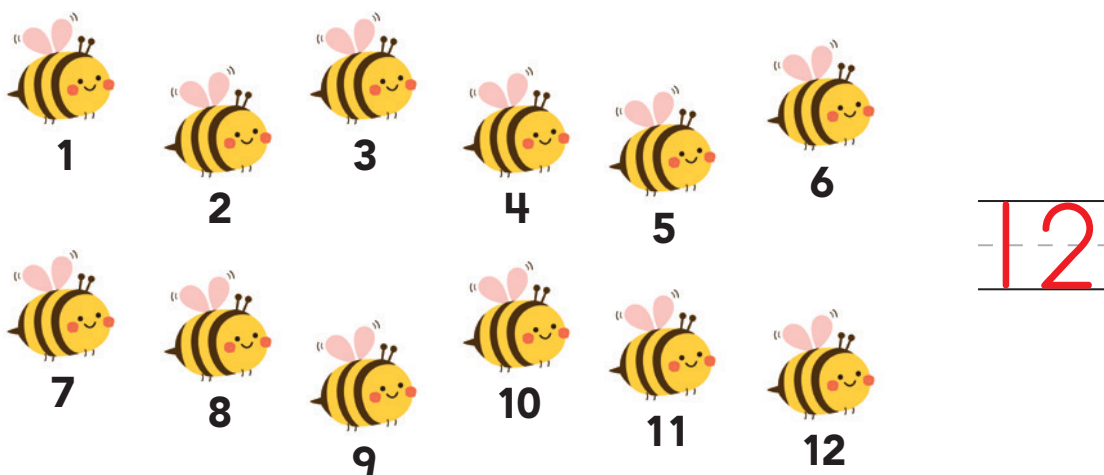
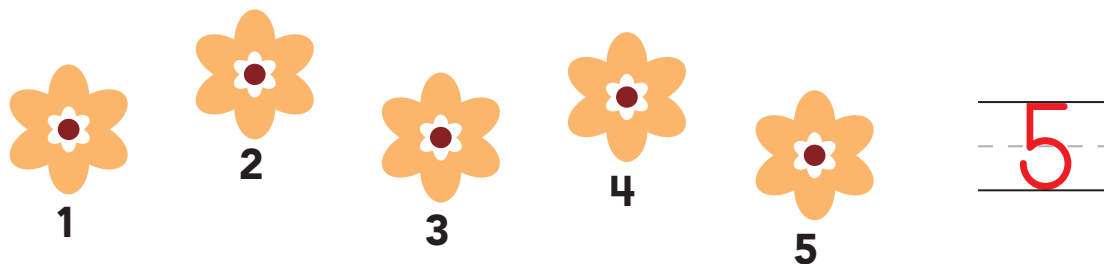
SELF CHECK Mark how you feel

Got it! ☐ Need help... ☐ I don't get it! ☐

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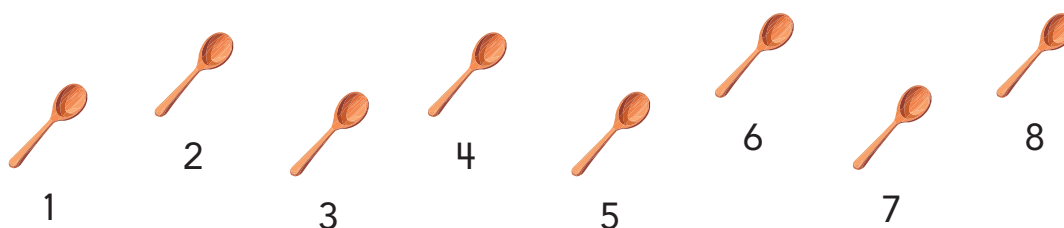
Write Numbers 0–20

Write numbers to show how many there are.



**Your
turn**

Count each object. Write how many.



Count carefully! Each object should only be counted once.



SELF CHECK

Mark how you feel

Got it!


☐

Need help...

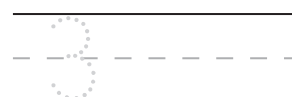

☐

I don't get it


☐



- 1** Count the stars. Trace the numbers. Then, write them on your own.

**a****b****c****d****e****f**

- 2** Count the flowers. Trace the numbers. Then, write them on your own.



a



b



c



d



e





f




3

Count the hearts. Draw a line to the matching number.







15

a







16

b





17

c





18

d







19

e







20