

Three-Digit Add & Subtract

HUNDREDS • TENS • ONES

2-3
GRADE

• 36 pages • 5 formats • 66 problems





One complete kit for adding and subtracting three-digit numbers WITH regrouping: build the value, regroup step by step, then use it in a stack, a story, a cut-and-glue and a color page — addition and subtraction side by side. Untimed.

THREE STEPS

1 Look at the blocks together

Page 5 shows flats, rods and cubes and how ten of one trades for one of the next. Pages 6 and 7 walk one addition problem and one subtraction problem through the regroup, step by step.

2 Hand over a page

Each student page starts with a name line and one short instruction, and the answer boxes are big. There is nothing on it for you to read out. The chart below says which page for which child; the dots are the only level code.

3 Check it, record it, send it home

The answer keys are pages 25, 26 and 27. Date each page on the tracker (page 28), roll a group up on page 29, and send the home page (31). A filled example is on page 32.

WHICH PAGE, WHEN

WHEN...	USE...
Has not built a 3-digit number from blocks yet	Flats, Rods, Cubes, page 5 · Count the Value, pages 8, 9, 10
Ready to add with regrouping	How to Add, page 6 · Add and Regroup, pages 11, 12, 13
Ready to subtract with regrouping	How to Subtract, page 7 · Subtract and Regroup, pages 14, 15, 16
Ready to use it in a story	Story Problems, pages 17, 18 and 19, 20
Better with cutting, gluing or coloring	Cut and Glue, pages 21, 22 · Color, pages 23, 24
Writing a progress note or a note home	Team note, page 30 · home page, page 31 · phrase bank, page 33

Everything inside (36 pages)

- **20 student pages:** 17 practice pages in 5 formats (addition and subtraction each), plus the chart and two Look pages
- **33 addition problems and 33 subtraction problems**, no two alike within an operation, every one regroups at least once
- **18 numbers** to build from flats, rods and cubes
- **12 cut-and-glue pieces** (2 pages) and **16 shapes** to solve and color (2 pages)
- **3 answer keys, 1 tracker, 1 class grid**
- **1 team note, 1 home page, 1 filled example, 1 phrase bank**
- **1 binder cover, 6 divider tabs** and a spine label

What makes it different

Every problem in this file regroups at least once (checked in code): the ones digits add to 10 or more, or the tens do once the ones are traded, and the same for subtraction and borrowing. Flats, rods and cubes are drawn on the chart, the Look pages and Count the Value; the working pages move to the numbers a child needs for the algorithm. No page is timed and no student page carries a score.



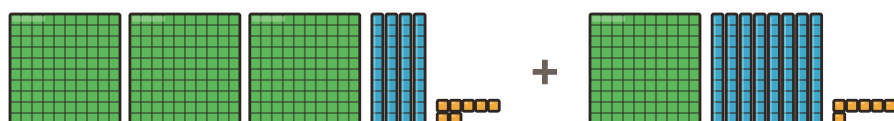


My name: _____

Date _____



Add the ones. Regroup. Add the tens. Regroup. Add the hundreds.



Start

$347 + 186$

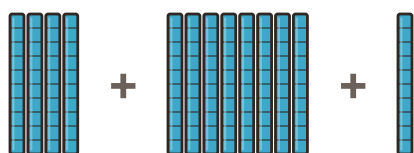
Two three-digit numbers.



Regroup the ones

$7 + 6 = 13$

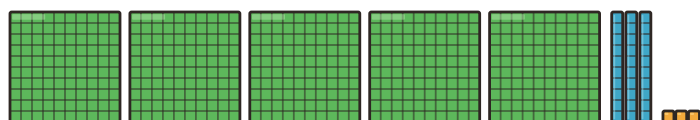
10 or more ones. Trade 10 ones for 1 rod.



Regroup the tens

$4 + 8 + 1 = 13$

The traded rod joins the tens. 10 or more tens trades for 1 flat.



The answer

$347 + 186 = 533$

Read the flats, rods and cubes.



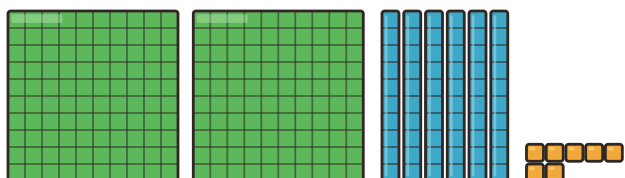
My name: _____

Date _____



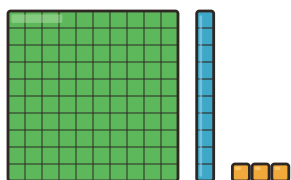
Count the flats, rods and cubes. Write the number.

1



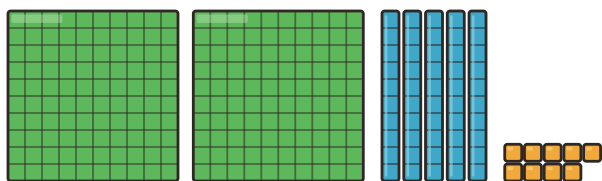
the number is

2



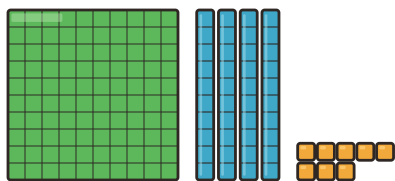
the number is

3



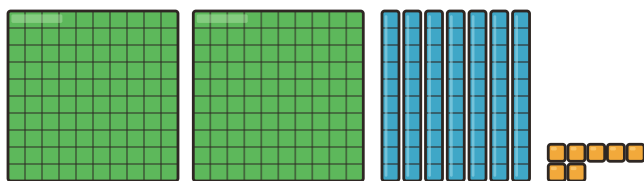
the number is

4



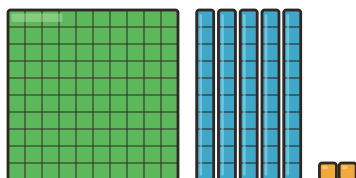
the number is

5



the number is

6



the number is





My name: _____

Date _____



Add the ones. Regroup if you need to. Then add the tens and the hundreds.

1

	 hundreds	 tens	 ones
	4	1	2
+	4	1	9

2

	 hundreds	 tens	 ones
	2	1	9
+	3	3	6

3

	 hundreds	 tens	 ones
	4	1	9
+	2	7	8

4

	 hundreds	 tens	 ones
	2	1	4
+	1	6	6

5

	 hundreds	 tens	 ones
	4	0	8
+	3	2	3



My name: _____

Date _____



Regroup if you need to. Then subtract each column.

1

	 hundreds	 tens	 ones
	6	2	6
-	2	0	9

2

	 hundreds	 tens	 ones
	5	7	0
-	1	4	6

3

	 hundreds	 tens	 ones
	6	5	3
-	1	1	6

4

	 hundreds	 tens	 ones
	4	5	7
-	2	0	8

5

	 hundreds	 tens	 ones
	3	6	1
-	2	1	6



My name: _____

Date _____



Read the story. Show your work. Write the answer.

1



Mia has 305 stickers. Mia gets 169 more. How many stickers does Mia have now?

Show your work

$$\boxed{} + \boxed{} = \boxed{}$$

2



Leo has 208 pennies. Ava has 177 pennies. How many pennies do they have in all?

Show your work

$$\boxed{} + \boxed{} = \boxed{}$$



My name: _____

Date _____



Cut out the answers. Glue each one next to its problem.

1

$389 + 247 =$



2

$637 + 104 =$



3

$544 + 218 =$



4

$479 + 360 =$



5

$697 + 290 =$



6

$448 + 449 =$



Cut on the dashed lines.

897

839

741

636

762

987





My name: _____

Date _____



Add. Use the colors at the top to color each shape.



hundreds digit 1-4



hundreds digit 5-6



hundreds digit 7-9

$148 + 395$

$382 + 452$

$295 + 211$

$184 + 794$

$126 + 104$

$178 + 773$

$318 + 422$

$449 + 188$

Show your work



3-DIGIT ADD & SUBTRACT TRACKER



STUDENT

TEACHER

MONTH

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
8	Count the Value A	6			
9	Count the Value B	6			
10	Count the Value C	6			
11	Add and Regroup A	5			
12	Add and Regroup B	5			
13	Add and Regroup C	5			
14	Subtract and Regroup A	5			
15	Subtract and Regroup B	5			
16	Subtract and Regroup C	5			
17	Addition Story Problems A	2			
18	Addition Story Problems B	2			
19	Subtraction Story Problems A	2			
20	Subtraction Story Problems B	2			
21	Cut and Glue: Addition	6			
22	Cut and Glue: Subtraction	6			
23	Add and Color	8			
24	Subtract and Color	8			

How to fill this in

Write how many items the child got right with no prompt, and the date. A blank means not tried yet, never wrong. There are 84 items on the 17 pages above. Answer keys: pages 25, 26 and 27. Filled example: page 32.

THIS MONTH WE ARE WORKING ON (YOUR OWN WORDING)





Marcus T. is invented; nothing on this page describes a real student. The blank tracker is on page 28.

STUDENT

TEACHER

MONTH

Marcus T. (an invented student)

Ms. Delgado (invented)

October

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
8	Count the Value A	6	5	10/1	Read the flat as 10, not 100, once
9	Count the Value B	6	6	10/3	–
10	Count the Value C	6	–	–	–
11	Add and Regroup A	5	5	10/7	–
12	Add and Regroup B	5	4	10/9	Forgot to regroup the tens once
13	Add and Regroup C	5	–	–	–
14	Subtract and Regroup A	5	4	10/14	Subtracted the smaller digit from the larger once
15	Subtract and Regroup B	5	–	–	–
16	Subtract and Regroup C	5	–	–	–
17	Addition Story Problems A	2	2	10/10	–
18	Addition Story Problems B	2	–	–	–
19	Subtraction Story Problems A	2	–	–	–
20	Subtraction Story Problems B	2	–	–	–
21	Cut and Glue: Addition	6	6	10/16	–
22	Cut and Glue: Subtraction	6	–	–	–
23	Add and Color	8	–	–	–
24	Subtract and Color	8	–	–	–

How to read it

Marcus T. has done **7 of 17** practice pages and got **32 of 35** items right with no prompt. **4** pages were all right. Each number is read from the table above.

The family note this tracker would produce

“This month Marcus finished 7 pages of three-digit add and subtract work and got 32 of 35 items right. He read a flat as 10 once, not 100; a bit more practice naming the blocks is next.” — every fact in it is a row of the table above.

What the table points to

Every page with a note is one item short of full: Count the Value A, Add and Regroup B, Subtract and Regroup A. The three slips are different kinds, so there is no single next page; the note on each row says what to watch for on it. Pages left blank (10 of 17) are not tried yet, never wrong.





THANK YOU FOR USING THIS RESOURCE

Everything here was built for the teacher who has a table of children who each need a different amount of support regrouping across three digits. If this helped, leaving feedback on TPT helps other teachers find it.

Something missing or wrong?

Please use the **Ask a Question** tab on the product page first — every question is read, and a fix to the file is a free update you re-download from **My Purchases**.

WHAT'S NEXT FROM THIS STORE

The two-digit steps before this one, reading and comparing two-digit numbers, and the data side of this skill.



Two-Digit Addition Worksheets

The two-digit step before this one: rods and cubes, no carrying.



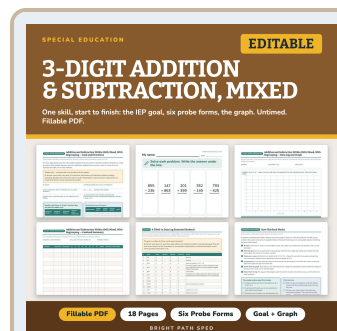
Two-Digit Subtraction Worksheets

The two-digit step before this one on the subtraction side: no borrowing.



Place Value Tens and Ones Cut and Paste, 3 Levels

Read and compare two-digit numbers built from rods and ones.



3-Digit Addition and Subtraction Mixed Regrouping Probes

The data side of this skill: ten problems a form for an IEP goal.

Part of the K-2 Math Practice collection — new products in this collection are added regularly. Click **Follow** on the store page and TPT will email you when they go up.

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