

Two-Digit Subtraction



TENS · ONES · SUBTRACT

• 37 pages · 7 formats · 77 problems





One complete kit for subtracting two-digit numbers when nothing is borrowed: count rods and cubes, subtract the tens and the ones, then use it in a stack, a story, a cut-and-glue and a color puzzle. Untimed.

THREE STEPS

1 Look at the blocks together

Page 5 shows the rods and cubes, and page 6 works one problem in three moves: subtract the tens, subtract the ones, see what is left. Read both aloud with the child, then let the child write a problem of their own in the Your turn rows.

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 26, 27 and 28. Date each page on the tracker (page 29), roll a group up on page 30, and send the home page (32). A filled example is on page 33.

WHICH PAGE, WHEN

WHEN...	USE...
Has not built a number from blocks yet	Rods and Cubes, page 5 · Count the Blocks, pages 7, 8, 9
Counts blocks, needs the subtract in small steps	How to Subtract, page 6 · Subtract Tens, Ones, pages 10, 11, 12
Needs to see it and cross it out	Draw, Then Subtract, pages 13, 14, 15
Ready for numbers in a stack	Stack and Subtract, pages 16, 17, 18
Ready to use it in a story	Story Problems, pages 19, 20, 21
Better with cutting, gluing or coloring	Cut and Glue, pages 22, 23 · Subtract and Color, pages 24, 25
Writing a progress note or a note home	Team note, page 31 · home page, page 32 · phrase bank, page 34

Everything inside (37 pages)

- **21 student pages:** 19 practice pages in 7 formats, plus the chart and How to Subtract
- **77 problems**, no two alike, and **16 numbers** to build from blocks; every answer is 1 to 88
- **12 cut-and-glue pieces** and **17 shapes** to solve and color
- **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

Rods and cubes are drawn on Count the Blocks, Subtract Tens Ones A, Draw Then Subtract, Story Problems A and both Cut and Glue pages, so a child who cannot yet subtract in a stack can still see the tens and the ones taken away. On every problem the subtrahend's ones and tens digit are never larger than the minuend's, so nothing is ever borrowed. No page is timed and no student page carries a score.

HOW TO SUBTRACT TENS AND ONES



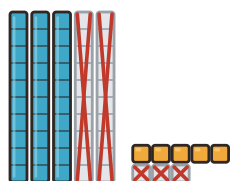
My name: _____

Date _____



Cross out the tens. Cross out the ones. See what is left.

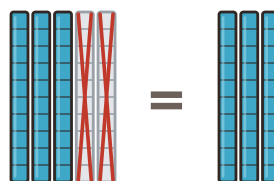
The blocks



$$58 - 23$$

58 blocks. Cross out 23.

Subtract the tens



$$5 \text{ tens} - 2 \text{ tens} = 3 \text{ tens}$$

Cross out the rods you take away.

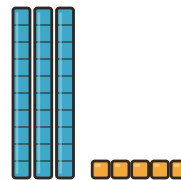
Subtract the ones



$$8 \text{ ones} - 3 \text{ ones} = 5 \text{ ones}$$

Cross out the cubes you take away.

What is left



$$3 \text{ tens and } 5 \text{ ones is } 35$$

$$58 - 23 = 35$$

Your turn. Pick a problem from any page.

My problem

	-		=	
--	---	--	---	--

My problem

	-		=	
--	---	--	---	--



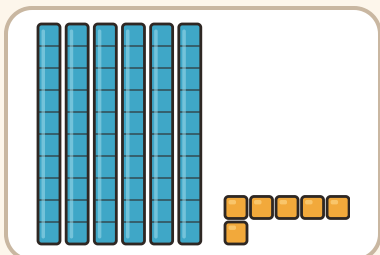
My name: _____

Date _____



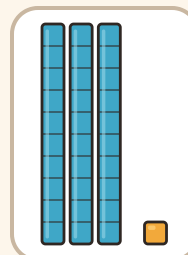
Count the rods and the cubes. Write the number.

1



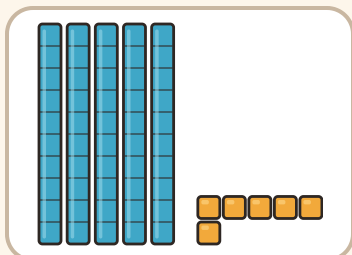
tens ones =

2



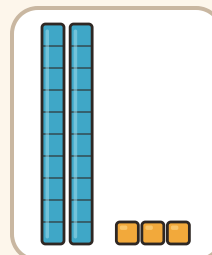
tens ones =

3



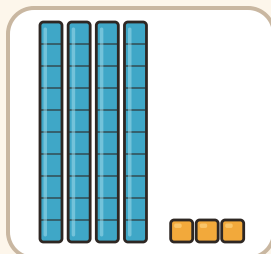
tens ones =

4



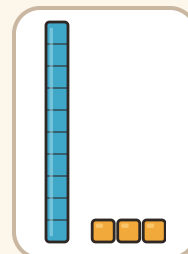
tens ones =

5



tens ones =

6



tens ones =

SUBTRACT TENS, SUBTRACT ONES

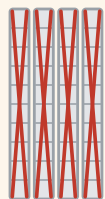


My name: _____ Date: _____



Subtract the tens. Subtract the ones. Write the answer.

1

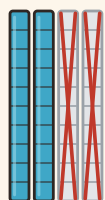


tens $4 - 4 = \square$ ones $5 - 4 = \square$



$45 - 44 = \square$

2

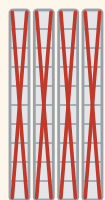


tens $4 - 2 = \square$ ones $5 - 4 = \square$



$45 - 24 = \square$

3

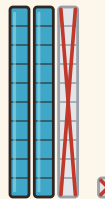


tens $4 - 4 = \square$ ones $6 - 1 = \square$



$46 - 41 = \square$

4



tens $3 - 1 = \square$ ones $4 - 4 = \square$



$34 - 14 = \square$



My name: _____

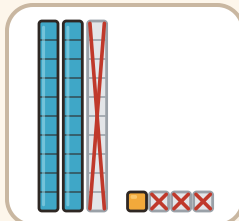
Date _____



The crossed-out blocks are taken away. Write what is left.

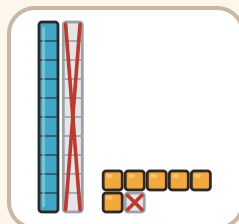
1

$34 - 13$

 tens ones $34 - 13 =$

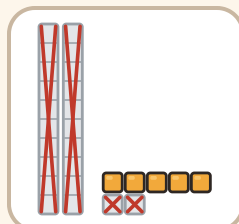
2

$27 - 11$

 tens ones $27 - 11 =$

3

$27 - 22$

 tens ones $27 - 22 =$ 



My name: _____

Date _____



Subtract the ones. Then subtract the tens.

1

	tens	ones
	7	8
-	1	5

2

	tens	ones
	8	8
-	6	2

3

	tens	ones
	5	5
-	4	3

4

	tens	ones
	3	4
-	3	2

5

	tens	ones
	7	9
-	4	5

6

	tens	ones
	6	6
-	5	2



My name: _____

Date _____



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

1



There are 85 cookies in a box. Noah takes 12 cookies out of the box. How many cookies are left in the box?

My work

$$\square - \square = \square$$

2



Ella starts with 59 fish. Ella gives 13 fish away. How many fish does Ella have now?

My work

$$\square - \square = \square$$

3



Ruby has 79 apples. Ruby gives 38 apples to Jack. How many apples does Ruby have left?

My work

$$\square - \square = \square$$



My name: _____

Date _____



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

1

$$56 - 11 =$$



2

$$37 - 22 =$$



3

$$88 - 13 =$$



4

$$98 - 34 =$$



5

$$57 - 52 =$$

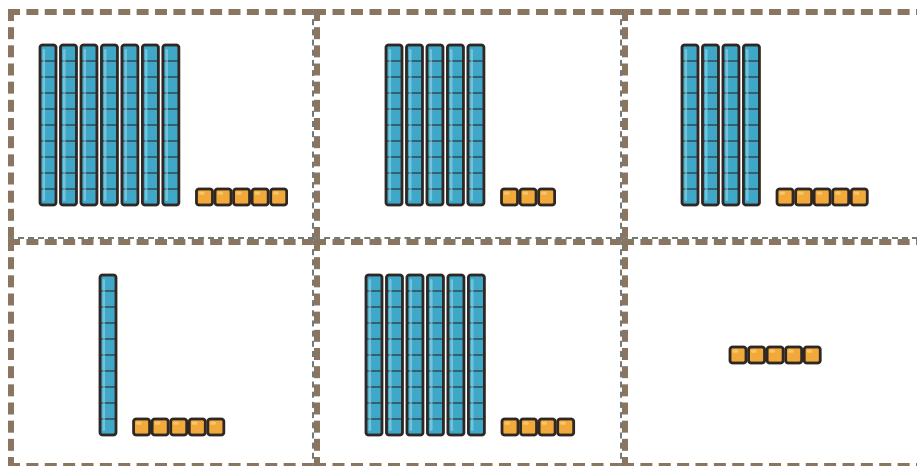


6

$$64 - 11 =$$



Cut on the dashed lines.





My name: _____

Date _____



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



37 purple



53 blue



64 green



76 yellow

$$97 - 33$$

$$68 - 31$$

$$65 - 12$$

$$88 - 51$$

$$97 - 44$$

$$98 - 22$$

$$89 - 52$$

$$99 - 23$$

$$95 - 31$$

My work



TWO-DIGIT SUBTRACTION TRACKER



STUDENT

TEACHER

MONTH

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
7	Count the Blocks A	6			
8	Count the Blocks B	6			
9	Count the Blocks C	4			
10	Subtract Tens, Subtract Ones A	4			
11	Subtract Tens, Subtract Ones B	4			
12	Subtract Tens, Subtract Ones C	4			
13	Draw, Then Subtract A	3			
14	Draw, Then Subtract B	3			
15	Draw, Then Subtract C	3			
16	Stack and Subtract A	6			
17	Stack and Subtract B	6			
18	Stack and Subtract C	6			
19	Story Problems A	3			
20	Story Problems B	3			
21	Story Problems C	3			
22	Cut and Glue A	6			
23	Cut and Glue B	6			
24	Subtract and Color A	9			
25	Subtract and Color B	8			

How to fill this in

Write how many items the child got right, and the date. A blank means not tried yet, never wrong. There are 93 items on the 19 pages above. Answer keys: pages 26, 27 and 28. Filled example: page 33.

THIS MONTH WE ARE WORKING ON (YOUR OWN WORDING)



Priya N. is invented; nothing on this page describes a real student. The blank tracker is on page 29.

STUDENT

TEACHER

MONTH

Priya N. (an invented student)

Mr. Okafor (invented)

October

PAGE	PAGE TYPE AND SET	ITEMS	RIGHT	DATE	NOTES
7	Count the Blocks A	6	6	10/1	–
8	Count the Blocks B	6	5	10/2	Counted a rod as one, not ten, once
9	Count the Blocks C	4	–	–	–
10	Subtract Tens, Subtract Ones A	4	4	10/6	–
11	Subtract Tens, Subtract Ones B	4	3	10/8	Wrote the ones difference in the tens box once
12	Subtract Tens, Subtract Ones C	4	–	–	–
13	Draw, Then Subtract A	3	2	10/9	Counted a crossed-out rod as still there, once
14	Draw, Then Subtract B	3	–	–	–
15	Draw, Then Subtract C	3	–	–	–
16	Stack and Subtract A	6	6	10/13	–
17	Stack and Subtract B	6	–	–	–
18	Stack and Subtract C	6	–	–	–
19	Story Problems A	3	3	10/14	–
20	Story Problems B	3	–	–	–
21	Story Problems C	3	–	–	–
22	Cut and Glue A	6	6	10/15	–
23	Cut and Glue B	6	–	–	–
24	Subtract and Color A	9	–	–	–
25	Subtract and Color B	8	–	–	–

How to read it

Priya N. has done **8 of 19** practice pages and got **35 of 38** items right with no prompt. **5** pages were all right. Each number is read from the table above.

The family note this tracker would produce

“This month Priya finished 8 pages of tens and ones subtraction and got 35 of 38 items right. She counted a rod as one once when counting blocks; a bit more practice with the rods 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 Blocks B, Subtract Tens, Subtract Ones B, Draw, Then Subtract 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 (11 of 19) 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 with subtracting tens and ones. 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**.

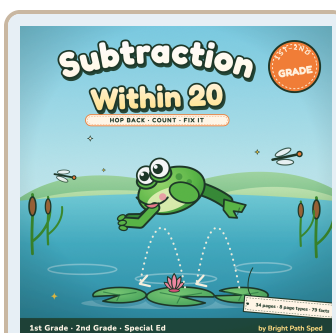
WHAT'S NEXT FROM THIS STORE

Reading and comparing tens and ones, the step before this one, the data side of this skill, and the step up that borrows.



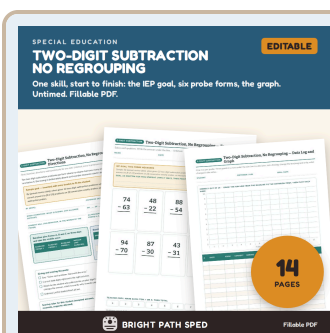
Place Value Tens and Ones Cut and Paste, 3 Levels

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



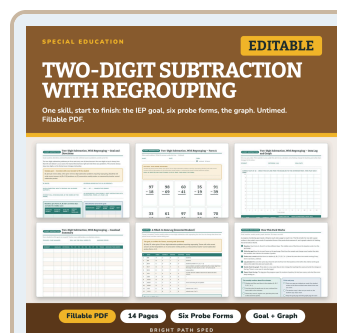
Subtraction Within 20 Worksheets, Number Line, Count Back, Missing Part

The step before this one: subtraction to 20 on a number line, at three levels.



Two-Digit Subtraction No Regrouping Progress Monitoring Probes

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



Two-Digit Subtraction With Regrouping Progress Monitoring Probes

The next step up: every problem borrows a ten.

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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