



Subtraction within 100

Standard Algorithm

2.NBT.B.5

Subtraction with Regrouping

How do I know if I need to regroup?

Take Away Marks

X	X
X	

Tens Ones

XX	XX
----	----

More on top? No need to stop!

Tens Ones

XXX	XX
-----	----

More on the floor? Go next door and get ten more!

Drag and drop the ten next to the hammer to break it into ten ones.

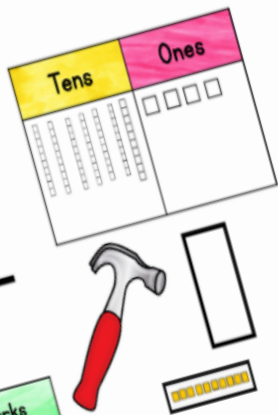
2nd Grade

Digital Lesson & Printable Recording Sheet

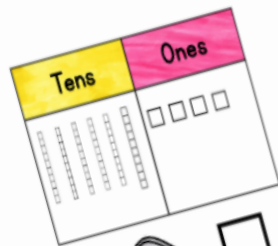
Explore

Solve the subtraction problems. Regroup tens into ones when needed by moving a tens block next to the hammer and moving the ten ones over to the ones side.

$$\begin{array}{r} \text{T} \quad \text{O} \\ \hline 7 \quad 4 \\ - 3 \quad 7 \\ \hline \end{array}$$

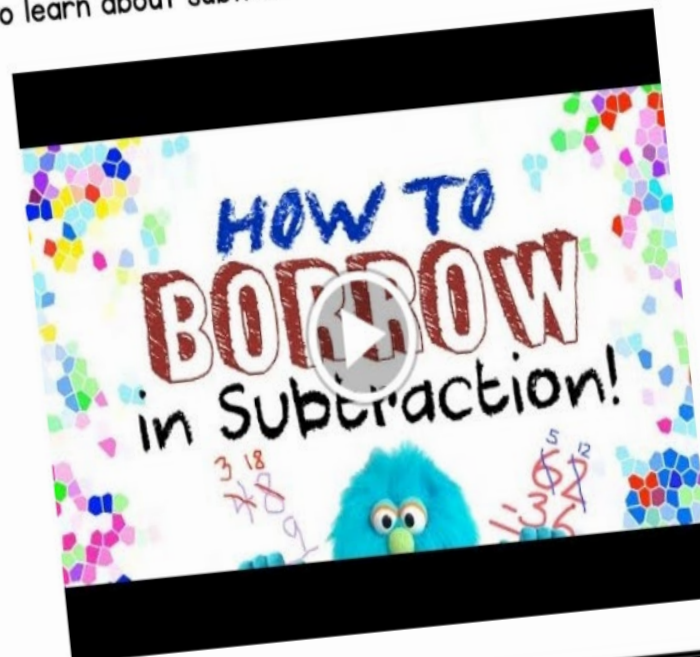


$$\begin{array}{r} \text{T} \quad \text{O} \\ \hline 6 \quad 2 \\ - 2 \quad 6 \\ \hline \end{array}$$



Let's Watch!

Watch the video to learn about subtraction with regrouping.

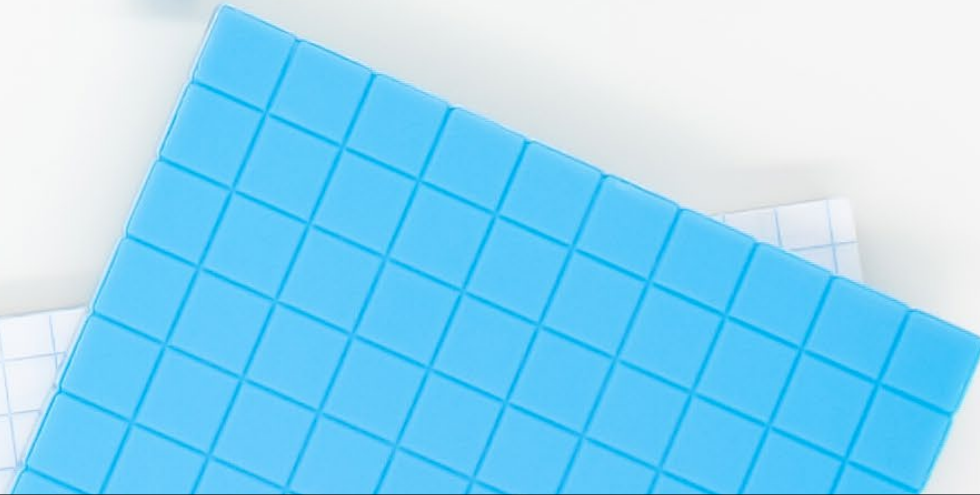


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CENTIMETERS 2 3

20 21 22 23 24 25 26 27

120 130 140 150 160 170 180
0 INCHES
10 20 30 40 50 60



Explore

Practice subtracting the problems. Copy and past the picture onto the answer on slide 28.

$$\begin{array}{r} \text{I} \quad \text{O} \\ \square \quad \square \\ 3 \quad 3 \\ - 1 \quad 7 \\ \hline \square \quad \square \end{array}$$



Collaborate & Share

Work with a partner or your group to see what mistake this student made. Write an explanation to the class about what the student did wrong and what they should have done instead. Be sure to use your math vocabulary!

This student made a mistake when...

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This student made a mistake when...

$$\begin{array}{r} 0 \\ 74 \\ - 28 \\ \hline 56 \end{array}$$

A place value chart with two columns: 'Tens' and 'Ones'. The 'Tens' column has 10 boxes, with the last two crossed out with red X's. The 'Ones' column has 3 empty boxes and a box containing 10 red sticks and 1 yellow stick.

This student made a mistake when...



Explore

Use the standard algorithm to solve the subtraction problem.

Katrina had 37 baseball cards. She gave her brother 17 cards for his birthday. How many baseball cards does Katrina have left?

$$\begin{array}{r} \square \square \\ 37 \\ - 17 \\ \hline \square \square \end{array}$$

Katrina has baseball cards left.

CENTIMETERS 2 3

20 21 22 23 24 25 26 27

120 130 140 150 160 170 180
0 INCHES
1 2 3 4 5 6 7 8 9 10

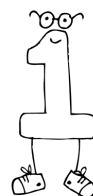
Name: _____ Date: _____

Subtract with the Standard Algorithm Lesson Recording Sheet: Day 1

$$\begin{array}{r|l} \text{T} & \text{O} \\ 4 & 7 \\ - 1 & 5 \\ \hline \end{array}$$

Step

Line the numbers
up vertically.



Step

Add the
_____ first.



Step

Add the
_____ second.



Explore

Practice subtracting the numbers in the tens and ones columns.

$$\begin{array}{r|l} \text{T} & \text{O} \\ 6 & 7 \\ - 2 & 2 \\ \hline \end{array}$$

$$\begin{array}{r|l} \text{T} & \text{O} \\ 8 & 5 \\ - 5 & 3 \\ \hline \end{array}$$

$$\begin{array}{r|l} \text{T} & \text{O} \\ 6 & 1 \\ - 5 & 1 \\ \hline \end{array}$$

Name: _____ Date: _____

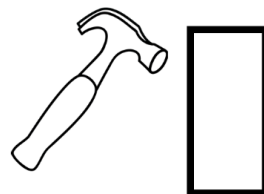
Subtract with the Standard Algorithm Lesson Recording Sheet: Day 2

Collaborate & Share: Work with a partner or your group to make your own subtraction problem that requires regrouping. Write a response explaining to the class how to regroup. Be sure to use your math vocabulary!

T	O
<div></div>	<div></div>

Tens	Ones
<div></div>	<div></div>

To subtract the numbers with regrouping...



Close & Reflect: When you subtract 2-digit numbers, it's very important to start in the ones place. Why is this important? Does it matter when you need to regroup?



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