



# Subtracting to 100 with Base Ten Blocks and Decomposing 2.NBT.B.5

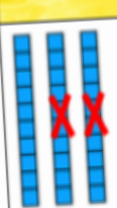



## Subtracting with Regrouping

$$42 - 26 = \boxed{16}$$

Build the first number in the problem with the blocks.


Drag and drop the Xs onto the blocks to show how many you are taking away.

Take Away Marks	
X	X
X	X
X	X

Tens	Ones
	
	
1	6

Write how many tens and ones are left in the bottom row.

Start in the ones place. If you do not have enough ones to take away, you have to break apart a bundle of ten and put ten ones into the one's column.



2<sup>nd</sup> Grade

Digital Lesson & Printable Recording Sheet

# Subtraction Puzzles

Match the problems with the answers to complete the puzzles.

26

$$\begin{array}{r} 40 + 8 \\ - 20 + 6 \\ \hline \end{array}$$

$$\begin{array}{r} 50 + 12 \\ - 30 + 6 \\ \hline \end{array}$$

62

- 36

48

- 26

22

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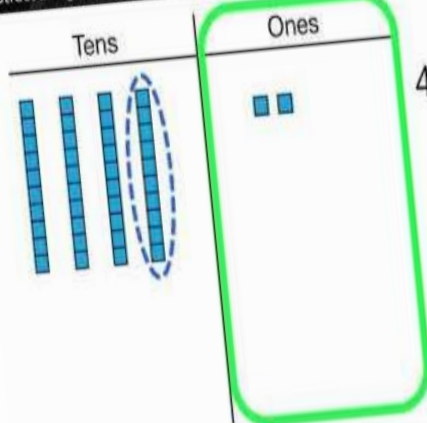


# Let's Watch!

Learn about subtracting with regrouping.



Subtract 2-Digit Numbers Using Base-Ten Blocks



$$42 - 36 = \square$$

Tens	Ones
3	6



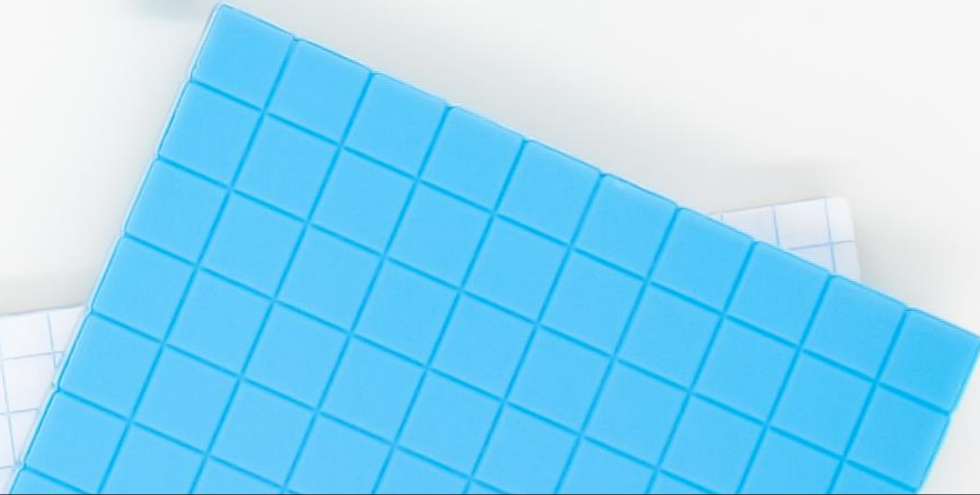
TENMARKS

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CENTIMETERS 2 3

20 21 22 23 24 25 26 27

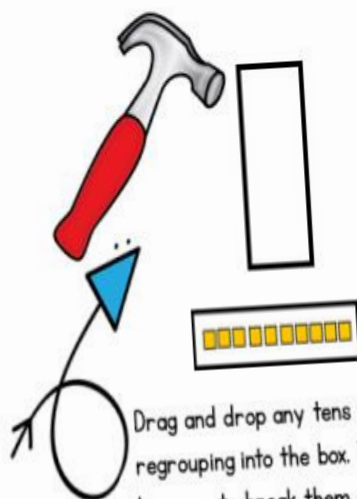
180 170 160 150 140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 INCHES



# Explore

Drag and drop the blocks onto the chart to show how to subtract with regrouping.

$$86 - 39 = \square$$



Drag and drop any tens that need regrouping into the box. Use the hammer to break them apart to make more ones.

Tens	Ones

Take Away Marks		
X	X	X
X	X	X
X	X	X



# Subtracting by Decomposing

Line problems up vertically to line up the place value. You can decompose numbers into expanded form to help subtract them. Show the expanded form and the base ten block form below.

Use the chart to solve...

78

- 26

Expanded Form

70 + 8

- 20 + 6

+

Base Ten Blocks

Tens

Ones

Answer



# Decompose to Solve

$$\begin{array}{r} 56 \\ - 14 \\ \hline \end{array}$$

<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>
<hr/>		
<input type="text"/>	+	<input type="text"/>

$$\begin{array}{r} 35 \\ - 25 \\ \hline \end{array}$$

<input type="text"/>	+	<input type="text"/>
<input type="text"/>	+	<input type="text"/>
<hr/>		
<input type="text"/>	+	<input type="text"/>

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Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Subtract with Blocks and Decompose Lesson Recording Sheet: Day 1

### Subtract with Base Ten Blocks

$$35 - 14 = \square$$

Build the first number in the problem with blocks.

Tens	Ones

Draw an X onto the blocks to show how many you are taking away.

Write how many tens and ones are left in the bottom row.

**Explore:** Draw the base ten blocks and use Xs to show how many you took away to solve the problem.

$$78 - 35 = \square$$

Tens	Ones



Name: \_\_\_\_\_ Date: \_\_\_\_\_

### Subtract with Blocks and Decompose Lesson Recording Sheet: Day 3

**Explore:** Decompose the numbers into expanded form and base ten blocks to help subtract them. Show the expanded form and the base ten block form below.

Use the chart to solve...

$$\begin{array}{r} 48 \\ - 15 \\ \hline \end{array}$$

Expanded Form	Base Ten Blocks		Answer
	Tens	Ones	
<div><div><div></div><div></div></div><div>+</div><div><div></div><div></div></div></div>			<div><div></div></div>
<div><div><div></div><div></div></div><div>+</div><div><div></div><div></div></div></div>			
<div><div><div></div><div></div></div></div>			

**Explore:** Decompose the numbers into expanded form and base ten blocks to help subtract them. Show the expanded form and base ten block form below.

Use the chart to solve...

$$\begin{array}{r} 54 \\ - 28 \\ \hline \end{array}$$

Expanded Form	Base Ten Blocks		Answer
	Tens	Ones	
<div><div><div></div><div></div></div><div>+</div><div><div></div><div></div></div></div>			<div><div></div></div>
<div><div><div></div><div></div></div><div>+</div><div><div></div><div></div></div></div>			
<div><div><div></div><div></div></div></div>			

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