

### Problem Solving Task

Ms. Yu likes to collect different coins from around the world. She collected 343 last year. This year she has collected 179. How many coins does she have in total? Write a number sentence and solve using base ten blocks and the algorithm.

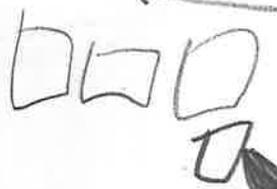
$$343 + 179 = ?$$

Base Ten Blocks	Algorithm
	<p>10 + 10 = 20</p> $  \begin{array}{r}  343 \\  + 179 \\  \hline  522  \end{array}  $ <p>coins</p>

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$$343 + 179 = 522$$

Base Ten Blocks			Algorithm
<div style="font-size: 2em; font-weight: bold;">H</div> 	<div style="font-size: 2em; font-weight: bold;">+</div> 	<div style="font-size: 2em; font-weight: bold;">=</div> 	
5	2	2	522

Scholar: C

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

## Problem Solving Task

Ms. Yu likes to collect different coins from around the world. She collected 343 last year. This year she has collected 179. How many coins does she have in total? Write a number sentence and solve using **base ten blocks** and the **algorithm**.

$$343 + 179 = \underline{\quad}$$

Base Ten Blocks			Algorithm
			$\begin{array}{r} 343 \\ + 179 \\ \hline \end{array}$
<p>H</p> <p>T</p> <p>O</p> <p>5</p>	<p>2</p>	<p>2</p>	<p>2</p> <p>2</p>

Scholar: NWYPH

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

### Problem Solving Task

Ms. Yu likes to collect different coins from around the world. She collected 343 last year. This year she has collected 179. How many coins does she have in total? Write a number sentence and solve using **base ten blocks** and the **algorithm**.

$179 + 343 = \underline{\quad}$

#### Base Ten Blocks

#### Algorithm

Hand-drawn base ten blocks representing the addition of 179 and 343. The blocks are arranged in columns for hundreds, tens, and ones. There are 3 hundreds blocks, 7 tens blocks, and 9 ones blocks. A large scribble is present over the blocks, and a '2' is written at the bottom.

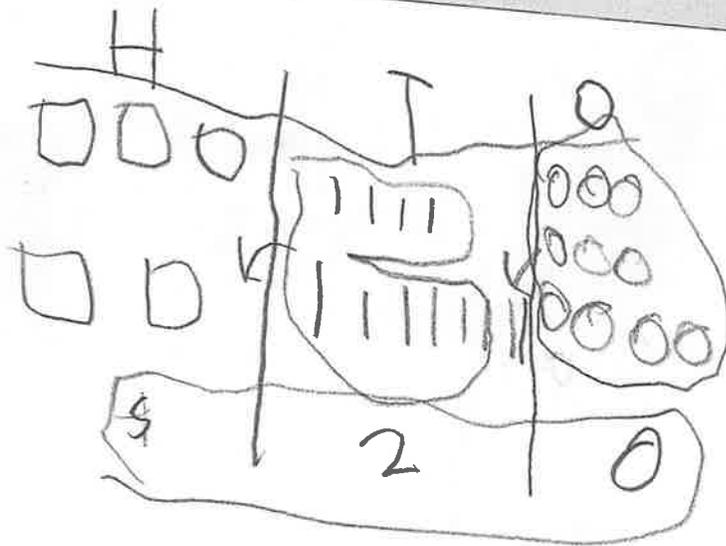
$$\begin{array}{r}
 179 \\
 + 343 \\
 \hline
 522
 \end{array}$$

Scholar: Salvatore

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

Problem Solving Task

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Base Ten BlocksAlgorithm

$$\begin{array}{r} 343 \\ + 179 \\ \hline \end{array}$$

Scholar: Anai S-Sophie

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

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$$343 + 179 = \underline{522}$$

Base Ten Blocks

Algorithm

Base ten blocks showing 343 + 179. The tens place has 10 blocks (5 from 343 and 5 from 179) circled together, with an arrow pointing to the hundreds place. The hundreds place has 4 blocks (3 from 343 and 1 from 179). The ones place has 2 blocks (3 from 343 and 9 from 179).

Algorithm showing the addition of 343 and 179. The numbers are stacked vertically. A horizontal line is drawn under the ones place. The sum 522 is written below the line and circled.

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$$343 + 179 = \underline{\quad}$$

Base Ten Blocks

Algorithm

Hand-drawn base ten blocks representing the addition of 343 and 179. The blocks are arranged in columns labeled H (Hundreds), T (Tens), and O (Ones). The hundreds column has 3 blocks, the tens column has 4 blocks, and the ones column has 3 blocks. A second set of blocks is added below, with 1 hundred block, 7 tens blocks, and 9 ones blocks. The total is shown as 5 hundreds, 2 tens, and 3 ones blocks.

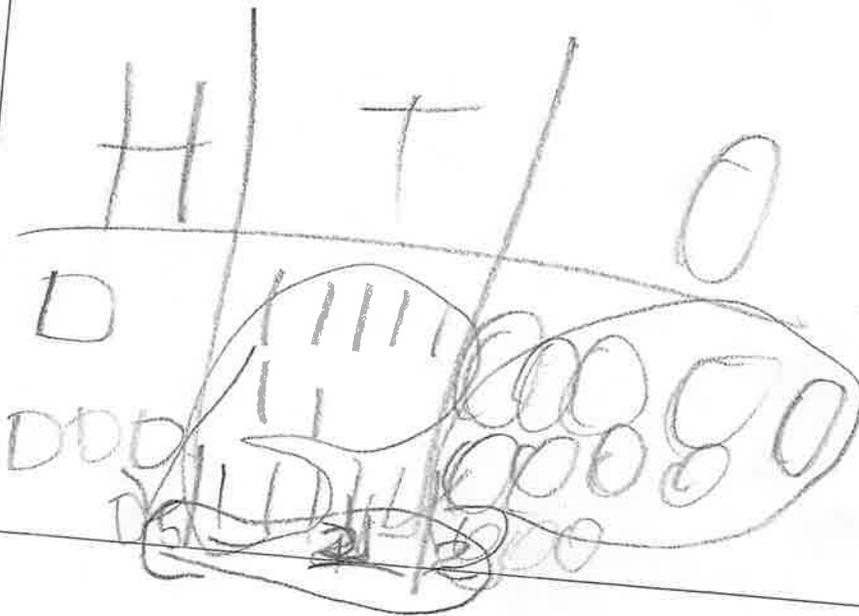
Hand-drawn algorithm for the addition of 343 and 179. The numbers are stacked vertically: 343 on top and 179 below it. A horizontal line is drawn under the bottom number. The sum, 523, is written below the line. Arrows point to the 4 in the tens place of 343 and the 7 in the tens place of 179, indicating the regrouping process.

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#### Base Ten Blocks

$$179 + 343 = \underline{522}$$



#### Algorithm

$$\begin{array}{r} +2 \\ 179 \\ +343 \\ \hline 522 \end{array}$$

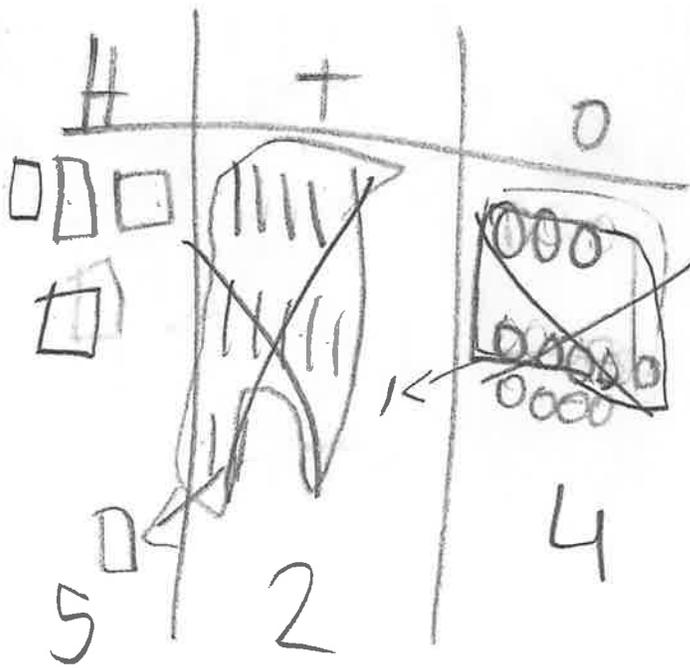
$$\underline{522}$$

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$343 + 179 =$  \_\_\_\_\_

### Base Ten Blocks



### Algorithm

$$\begin{array}{r}
 343 \\
 + 179 \\
 \hline
 524
 \end{array}$$

Scholar: Greysheiss

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

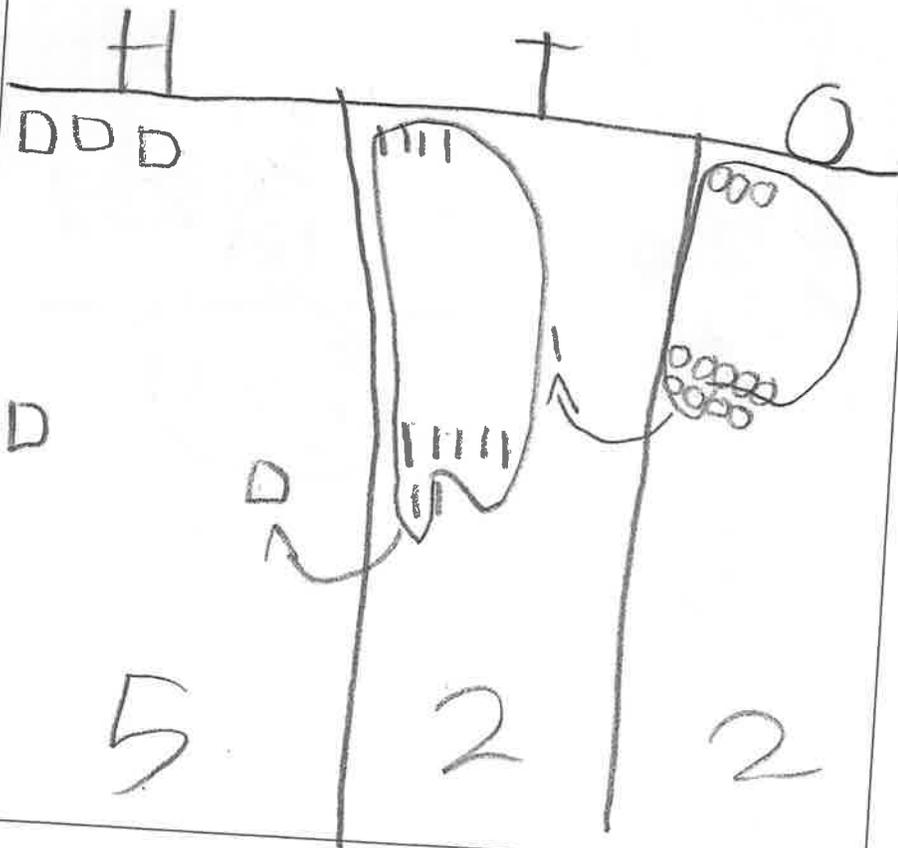
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$$343 + 179 = \underline{\quad}$$

Base Ten Blocks

Algorithm



Scholar: B

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

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$343 + 179 = \underline{\quad}$

<u>Base Ten Blocks</u>			<u>Algorithm</u>
100	10	1	
	2	2	

Scholar: MONROE

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

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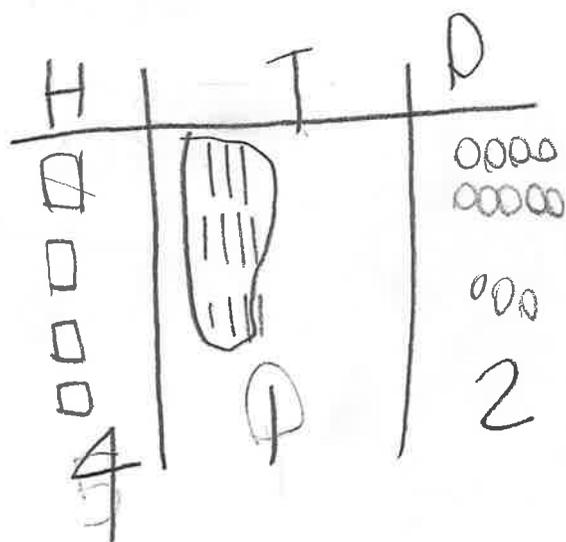
<u>Base Ten Blocks</u>	<u>Algorithm</u>
<div style="text-align: right; margin-bottom: 10px;"><math>343 + 179 = 522</math></div> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>4   T   d</p> </div> <div style="text-align: center;"> <p>442</p> </div> </div>	<div style="text-align: center;"> <math display="block">\begin{array}{r} 343 \\ + 179 \\ \hline 442 \end{array}</math> </div> <div style="margin-top: 20px; text-align: center;"> </div>

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Ms. Yu likes to collect different coins from around the world. She collected 343 last year. This year she has collected 179. How many coins does she have in total? Write a number sentence and solve using **base ten blocks** and the **algorithm**.

$$343 + 179 = \triangle$$

Base Ten Blocks



Algorithm

$$\begin{array}{r} 343 + \\ + \\ \hline \end{array}$$

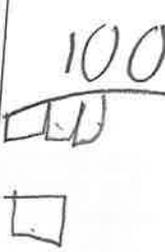
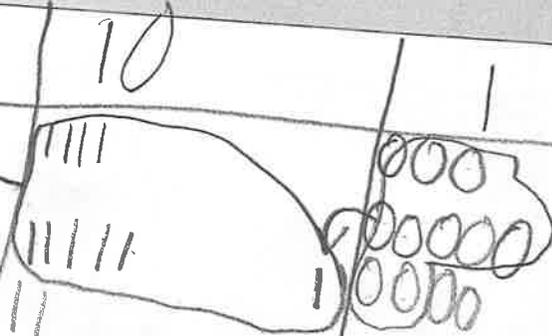
Scholar: Yoheilin

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

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$343 + 179 = \underline{\quad}$

<u>Base Ten Blocks</u>			<u>Algorithm</u>
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>100</p>  </div> <div style="text-align: center;"> <p>10</p>  </div> </div> <p style="text-align: center; margin-top: 20px;">5      2      2</p>		<div style="text-align: center;"> <math display="block">  \begin{array}{r}  343 \\  + 179 \\  \hline  \end{array}  </math> </div> <p style="text-align: center; margin-top: 20px;">12 52</p>	

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<u>Base Ten Blocks</u>	<u>Algorithm</u>
<p style="text-align: center; font-size: 1.2em;"><math>343 + 179 = \textcircled{522}</math></p>	$  \begin{array}{r}  343 \\  + 179 \\  \hline  \textcircled{522}  \end{array}  $

Scholar: A

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

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<u>Base Ten Blocks</u>	<u>Algorithm</u>
<div style="text-align: center; margin-bottom: 10px;"> <math>343 + 179 = \underline{\quad}</math> </div>	<div style="text-align: center; margin-bottom: 10px;"> <math>343 + 179 = \underline{\quad}</math> </div>