

Solve It Strips®

INSPIRED
elementary

PLACE VALUE TO 1,000

The digital interface is displayed on a tablet held by two hands. It features a central clipboard with a teal border containing the 'Solve It Strips' logo and a game path. The path starts at a box with the number 173 and the equation $800 + 50 + 1$. Below this is a box with the number 851 and a base ten block representation of 851 (8 hundreds, 5 tens, 1 one). Next is a box with the number 264 and the text '5 hundreds 2 tens 9 ones'. The path ends at a box with the number 529 and the word 'FINISH!'. To the right of the clipboard is a vertical strip titled 'More Hundreds, Tens & Ones'. It contains a 'START' box with the text 'seven hundred twenty-nine'. Below this are five numbered boxes: 729 with the equation $300 + 30 + 9$; 339 with the text '8 hundreds 1 ten 5 ones'; 815 with a base ten block representation of 815; 330 with a base ten block representation of 330; and 137 with the text 'One hundred seventy-three'. Below these are four empty boxes for additional numbers. At the bottom of the strip is a circled number 6 and a small copyright notice. The 'INSPIRED elementary' logo is in the bottom right corner of the tablet screen.

Solve It Strips®

173 $800 + 50 + 1$

851

264 5 hundreds 2 tens 9 ones

529 **FINISH!**

More Hundreds, Tens & Ones

START: seven hundred twenty-nine

729 $300 + 30 + 9$

339 8 hundreds 1 ten 5 ones

815

330

137 One hundred seventy-three

6

INSPIRED elementary

DIGITAL VERSION

HOW TO USE DIGITAL Solve It Strips®

SAMPLE
(SUMS & DIFF. SET SHOWN)

Students begin by dragging the START strip to the Solve It Strip.

Next, they solve the problem given on the START strip (ex. $1 + 1 = 2$). So students find the strip that has a 2 in the answer box and drag that below the START strip.

Students continue on solving the problems on teach strip until they reach the FINISH strip. If students don't end up on the FINISH strip, they didn't do it correctly and need to try again (so it's self-correcting!)

DIGITAL Solve It Strips® ARE ENGAGING & FUN!

Solve It Strips®

173 $800 + 50 + 1$

264 5 hundreds 2 tens 4 ones

529 **FINISH!**

More Hundreds, Tens & Ones

START: seven hundred twenty-nine

729 $300 + 30 + 9$

339 8 hundreds 1 ten 5 ones

815

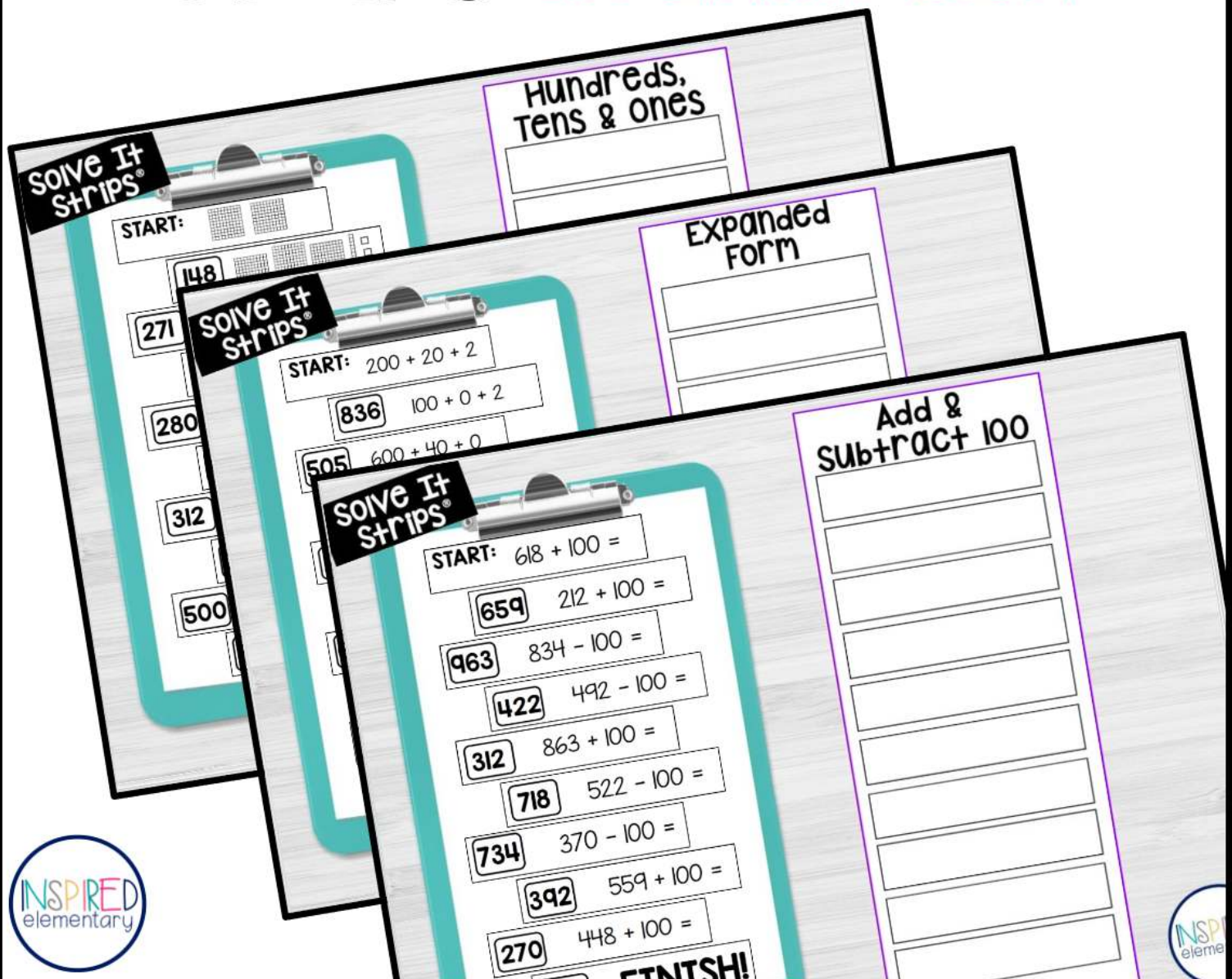
330

137 One hundred seventy-three

6

INSPIRED elementary

15 DIFFERENT Solve It Strips® IN EACH SET!



KEYS & RECORDING SHEETS

Answer Key – Place Value to 1,000

Answer Key – Place Value is 1,000

1	2	3	4	5
200 430 108 148 312 271 500 280 324	631 965 481 807	355 974 742 685 110	527 119 444 925 790 213	222 950 836 102 778 505 640
Hundreds, Tens & Ones	Hundreds, Tens	Word Name	Expanded Form	Expanded Form

Name: _____ Date: _____

Solve It Strips®
ANSWER RECORDING SHEET

6 More Hundreds, Tens & Ones

- 729
- 339
- 815
- 330
- 137
- 173
- 851
- 264
- 529

11 718

[illegible]