

Solve It Strips®

INSPIRED elementary

DOUBLE-DIGIT SUBTRACTION WITH & WITHOUT REGROUPING

The image shows a digital interface for a subtraction worksheet. On the left, a clipboard displays three subtraction problems with their respective starting numbers in boxes: $46 - 29 =$ (35), $89 - 57 =$ (17), and $75 - 59 =$ (32). At the bottom of the clipboard is a box with the number 16 and the word "FINISH!". On the right, a tablet screen displays a list of double-digit subtraction problems. The first problem is "START: $87 - 14 =$ ". The following problems are: $63 - 17 =$ (73), $90 - 21 =$ (46), $75 - 42 =$ (69), $52 - 18 =$ (33), and $68 - 33 =$ (34). Below these are four empty boxes for answers. At the bottom of the tablet screen is a pause button icon and the text "© Inspired Elementary. All rights reserved." and the "INSPIRED elementary" logo.

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.

The 'Solve It Strips' clipboard shows a 'START' strip with the equation $1 + 1 =$ and an empty answer box. Below it are several numbered strips with equations: 10 for $4 + 1 =$, 8 for $5 + 1 =$, 2 for $8 + 1 =$, 4 for $2 + 1 =$, 3 for $10 + 0 =$, 9 for $2 + 2 =$, 5 for $7 + 1 =$, and 6 for 'FINISH!'. The 'Sums + 10' board has a 'START' strip with $1 + 1 =$ and seven empty boxes below it. A pink arrow points from the 'START' strip on the clipboard to the first empty box on the board.

The 'Solve It Strips' clipboard is identical to the previous image. The 'Sums + 10' board now has the 'START' strip with $1 + 1 =$ and an empty answer box placed in the first position of the board's list.

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.

The 'Solve It Strips' clipboard is the same. The 'Sums + 10' board has the 'START' strip with $1 + 1 =$ and an empty answer box in the first position. A pink arrow points from the '2' in the answer box of the strip with equation $8 + 1 =$ on the clipboard to the empty answer box on the board.

The 'Solve It Strips' clipboard is the same. The 'Sums + 10' board now has the 'START' strip with $1 + 1 =$ and an empty answer box in the first position. The strip with equation $8 + 1 =$ and answer '2' is now placed in the second position of the board's list.

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!)

The 'Solve It Strips' clipboard is the same. The 'Sums + 10' board has the 'START' strip with $1 + 1 =$ and an empty answer box in the first position. The strip with equation $8 + 1 =$ and answer '2' is in the second position. The strip with equation $2 + 2 =$ and answer '9' is now placed in the third position.

The 'Solve It Strips' clipboard is empty. The 'Sums + 10' board has the 'START' strip with $1 + 1 =$ and an empty answer box in the first position. The strip with equation $8 + 1 =$ and answer '2' is in the second position. The strip with equation $2 + 2 =$ and answer '9' is in the third position. The strip with equation $4 + 1 =$ and answer '10' is in the fourth position. The strip with equation $7 + 1 =$ and answer '5' is in the fifth position. The strip with equation $5 + 1 =$ and answer '8' is in the sixth position. The strip with 'FINISH!' and answer '6' is in the seventh position.

15 DIFFERENT SOLVE IT STRIPS[®] IN EACH SET!

The image displays three overlapping 'Solve It Strips' worksheets, each mounted on a teal clipboard. Each strip includes a 'START' problem, a list of numbers in boxes, and a 'Double-Digit Subtraction' section with blank lines for answers.

Strip 1 (Top):

- START: $45 - 25 =$
- Numbers: 30, 40, 55, 25
- Section: Double-Digit Subtraction

Strip 2 (Middle):

- START: $27 - 15 =$
- Numbers: 12, 50, 60, 37, 32
- Section: Double-Digit Subtraction

Strip 3 (Bottom):

- START: $87 - 14 =$
- Numbers: 69, 35, 73, 17, 33, 34, 46, 32
- Section: Double-Digit Subtraction

EASY CORRECTING WITH ANSWER KEYS & RECORDING SHEETS

Answer Key - Double-Digit Subtraction (with and without regrouping)

1	60 80 20 70 10 40 30 50 90	Double-Digit Subtraction
2	20 30 65 40	Double-Digit Subtraction
3	31 42 20 10 41	Double-Digit Subtraction
4	44 14 35 84 17 43	Double-Digit Subtraction
5	40 63 25 27 33 29 78	Double-Digit Subtraction

6

12
72
50
32
60
= 14
37
21

Double-Digit Subtraction

11 73

Name: _____ Date: _____

Solve It Strips®

ANSWER RECORDING SHEET

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
START	START	START	START	START	START	START	START	START	START	START	START	START	START	START

