

Solve It Strips®

INSPIRED
Elementary

SUMS & DIFFERENCES TO 10

The digital worksheet is displayed on a tablet held by two hands. It is divided into two main sections: a 'Sums' section on the left and a 'Differences' section on the right. The 'Sums' section is presented as a clipboard with a teal border and a silver clip at the top. It contains five numbered boxes with math problems: 0: $9 - 2 =$, 6: $9 - 7 =$, 7: $10 - 4 =$, 5: $6 - 6 =$, and 2: FINISH!. The 'Differences' section is on a lined background and contains a 'START:' box with $6 - 5 =$, followed by boxes 1: $8 - 5 =$, 3: $7 - 3 =$, and 4: $10 - 5 =$. Below these are four empty boxes for answers. A small '8' in a circle is at the bottom left of the differences section, and the 'INSPIRED Elementary' logo is at the bottom right.

DIGITAL VERSION

HOW TO USE DIGITAL SOLVE IT STRIPS®

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

The initial state shows a clipboard labeled "Solve It STRIPS" with a "START" strip containing the equation $| + | =$. Below it are six numbered strips: 10 for $4 + 1 =$, 8 for $5 + 1 =$, 2 for $8 + 1 =$, 4 for $2 + 1 =$, 3 for $10 + 0 =$, and 9 for $2 + 2 =$. The bottom strip is 6 for "FINISH!". To the right is a "Sums + 10" board with ten empty boxes. A pink arrow points from the "START" strip to the top box of the board.

The "START" strip is now placed in the top box of the "Sums + 10" board. The clipboard remains unchanged.

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 student has solved the problem on the START strip. A pink circle highlights the number 2 in the answer box of the strip with the equation $8 + 1 =$. A pink arrow points from this circle to the second box of the "Sums + 10" board.

The strip with the equation $8 + 1 =$ and the answer 2 is now placed in the second box of the "Sums + 10" board. The clipboard remains unchanged.

Students continue solving the problems on each 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 student has placed the strip with the equation $2 + 2 =$ and the answer 9 in the third box of the "Sums + 10" board. The clipboard remains unchanged.

The student has placed the "FINISH" strip in the sixth box of the "Sums + 10" board. The clipboard remains unchanged.

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

The image displays three overlapping 'Solve It Strips' worksheets. Each strip features a clipboard icon with a 'Solve It Strips' logo and a list of math problems. To the right of each list is a section for recording answers.

- Strip 1 (Top):** Titled 'Sums to 10'. Problems include: START: $5 + 4 =$, 8 $3 + 0 =$, 9 $6 + 4 =$, 7 $2 + 3 =$, 1 $9 + 1 =$, 4 $5 + 5 =$, 6 $4 + 6 =$, 3 $7 + 3 =$, 2 $8 + 2 =$, 5 $5 + 5 =$. The answer section has four blank lines.
- Strip 2 (Middle):** Titled 'Differences'. Problems include: START: $4 - 4 =$, 5 $9 - 3 =$, 4 $5 - 2 =$, 6 $7 - 1 =$, 3 $8 - 5 =$, 8 $6 - 4 =$, 2 $9 - 7 =$, 1 $8 - 8 =$, 7 $5 - 3 =$, 9 $6 - 4 =$. The answer section has four blank lines.
- Strip 3 (Bottom):** Titled 'Sums & Differences'. Problems include: START: $4 + 6 =$, 8 $4 - 2 =$, 2 $7 - 4 =$, 10 $3 + 6 =$, 3 $2 + 3 =$, 7 $8 - 8 =$, 9 $1 + 7 =$. The answer section has six blank lines.



EASY CORRECTING WITH ANSWER KEYS & RECORDING SHEETS

Answer Key - Sums & Differences to 10

1
2
9
4
3
10
5
8
6
Sums to 10

2
6
5
8
7
Sums to 10

3
7
8
9
4
Sums to 10

4
9
10
7
6
8
2
Sums to 10

5
8
7
6
4
2
9
0
Sums to 10

6

1
4
8
3
6
9
5
2
Differences

11

4
8
2
0

Solve It Strips® ANSWER RECORDING SHEET

Name: _____ Date: _____

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

