

# Solve It Strips®

INSPIRED elementary

## MISSING NUMBERS TO 20

The digital interface is held by two hands. On the left, a clipboard displays five math problems, each with a number in a box:  $5$   $14 + \square = 15$ ,  $1$   $5 + \square = 13$ ,  $0$   $13 + \square = 17$ ,  $8$   $18 + \square = 18$ , and  $4$  **FINISH!**. On the right, a vertical list titled "Missing Numbers to 20" contains: "START:  $12 + \square = 14$ ",  $2$   $7 + \square = 16$ ,  $9$   $12 + \square = 19$ ,  $7$   $15 + \square = 18$ ,  $3$   $15 + \square = 20$ , and five empty boxes. A small "2" in a circle is at the bottom left of the list. The "INSPIRED elementary" logo is in the bottom right corner of the interface.

# 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.

**Solve It Strips**

START:  $1+1=$

10  $4+1=$

8  $5+1=$

2  $8+1=$

4  $2+1=$

3  $10+0=$

9  $2+2=$

5  $7+1=$

6 **FINISH!**

**Sums + 10**

START:  $1+1=$

1

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**Solve It Strips**

START:  $1+1=$

10  $4+1=$

8  $5+1=$

2  $8+1=$

4  $2+1=$

3  $10+0=$

9  $2+2=$

5  $7+1=$

6 **FINISH!**

**Sums + 10**

START:  $1+1=$

1

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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.

**Solve It Strips**

START:  $1+1=$

10  $4+1=$

8  $5+1=$

2  $8+1=$

4  $2+1=$

3  $10+0=$

9  $2+2=$

5  $7+1=$

6 **FINISH!**

**Sums + 10**

START:  $1+1=$

1

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**Solve It Strips**

START:  $1+1=$

10  $4+1=$

8  $5+1=$

4  $2+1=$

3  $10+0=$

9  $2+2=$

5  $7+1=$

6 **FINISH!**

**Sums + 10**

START:  $1+1=$

2  $8+1=$

1

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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!)

**Solve It Strips**

START:  $1+1=$

10  $4+1=$

8  $5+1=$

4  $2+1=$

3  $10+0=$

5  $7+1=$

6 **FINISH!**

**Sums + 10**

START:  $1+1=$

2  $8+1=$

9  $2+2=$

1

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**Solve It Strips**

START:  $1+1=$

10  $4+1=$

8  $5+1=$

4  $2+1=$

3  $10+0=$

5  $7+1=$

6 **FINISH!**

**Sums + 10**

START:  $1+1=$

2  $8+1=$

9  $2+2=$

4  $2+1=$

1

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# DIGITAL SOLVE IT STRIPS<sup>®</sup> ARE ENGAGING & FUN!

**Solve It Strips<sup>®</sup>**

10  $20 - \square = 11$

1  $16 - \square = 14$

7  $\square + 2 = 12$

5  $15 + \square = 19$

4 **FINISH!**

**Missing Numbers +0 20**

START:  $11 + \square = 18$

7  $17 - \square = 9$

8  $12 + \square = 17$

5  $\square - 10 = 9$

19  $14 - \square = 13$

$\square$

$\square$

$\square$

$\square$

$\square$

13

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# 15 DIFFERENT SOLVE IT STRIPS<sup>®</sup> IN EACH SET!

The image displays three overlapping 'Solve It Strips' worksheets, each on a clipboard. Each strip features a 'Solve It Strips' logo and a 'Missing Numbers +0 20' section.

**Strip 1 (Top Left):**

- START:  $\square + 3 = 20$
- 5  $12 + \square = 18$
- 17  $16 - \square = 10$
- 11  $10 - \square = 2$
- 6  $15 - \square = 8$
- 3  $14 - \square = 7$
- 13  $9 + \square = 12$
- 10  $18 - \square = 10$
- 4  $4 + \square = 12$
- 7  $16 - \square = 9$

**Strip 2 (Middle):**

- START:  $17 - \square = 15$
- 12  $12 - \square = 3$
- 10  $10 - \square = 2$
- 8  $12 + \square = 17$
- 1  $16 - \square = 14$
- 5  $\square - 10 = 9$
- 2  $\square + 2 = 12$
- 19  $14 - \square = 13$
- 9  $15 + \square = 19$
- 7  $17 - \square = 9$

**Strip 3 (Bottom Right):**

- START:  $11 + \square = 18$
- 10  $20 - \square = 11$
- 8  $12 + \square = 17$
- 1  $16 - \square = 14$
- 5  $\square - 10 = 9$
- 2  $\square + 2 = 12$
- 19  $14 - \square = 13$
- 9  $15 + \square = 19$
- 7  $17 - \square = 9$

Each strip also includes a 'Missing Numbers +0 20' section with blank lines for answers.

# EASY CORRECTING WITH ANSWER KEYS & RECORDING SHEETS

## Answer Key - Missing Numbers to 20

**1**  
2  
6  
9  
5  
4  
10  
3  
8  
7  
Missing Numbers

**2**  
2  
9  
7  
3  
5  
-  
Missing Numbers

**3**  
9  
16  
8  
10  
4  
12  
=  
Missing Numbers

**4**  
17  
3  
=  
10  
5  
9  
13  
4  
Missing Numbers

**5**  
17  
5  
12  
4  
7  
9  
2  
6  
10  
Missing Numbers

**6**  
6  
8  
3  
4  
9  
2  
-  
5  
7  
Missing Numbers

**11**  
13  
8  
3  
8  
Missing Numbers

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

