

Solve It Strips®

INSPIRED elementary

ELAPSED TIME & MORE

The digital worksheet is displayed on a tablet. On the left, a clipboard icon shows a 'Solve It Strips' strip with two problems. The first problem has a '9 hours' box, a 'START' box with '1:00 pm', and an 'END' box with '2:00 am'. The second problem has a '3 hours' box, a 'START' box with '2:00 pm', and an 'END' box with '12:00 am'. At the bottom of the strip is a '10 hours FINISH!' box. On the right, a yellow-bordered section titled 'Elapsed Time: Hour' contains a 'START:' label and five rows of boxes. Each row has a 'START' box, an arrow, and an 'END' box. The first row has '5:00 am' and '10:00 am'. The second row has '12:00 pm' and '8:00 pm'. The third row has '7:00 pm' and '2:00 am'. The fourth row has '4:00 am' and '4:00 pm'. The fifth row has '1:00 pm' and '10:00 pm'. Below these are three empty rows for answers. To the right of the yellow section is a 'Directions' box: 'Directions: Look at the times on the START strip. Solve for how much time has elapsed and then find the matching number box and place it below. Continue to solve for the elapsed time on each strip until you reach the FINISH strip.' At the bottom right of the yellow section is a circular logo for 'INSPIRED elementary' and a circled number '7'. A copyright notice '© Inspired Elementary. All rights reserved.' is at the very bottom.

Solve It Strips®

Elapsed Time: Hour

START: START END
5:00 am → 10:00 am

5 hours START END
12:00 pm → 8:00 pm

8 hours START END
7:00 pm → 2:00 am

7 hours START END
4:00 am → 4:00 pm

12 hours START END
1:00 pm → 10:00 pm

Directions: Look at the times on the START strip. Solve for how much time has elapsed and then find the matching number box and place it below. Continue to solve for the elapsed time on each strip until you reach the FINISH strip.

9 hours START END
1:00 pm → 2:00 am

3 hours START END
2:00 pm → 12:00 am

10 hours FINISH!

INSPIRED elementary

7

© Inspired Elementary. All rights reserved.

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 $| + | =$. Below it are several numbered strips: 10, 8, 2, 4, 3, 9, 5, and 6. The 'Sums + 10' board has a 'START' strip with $| + | =$ and several empty boxes below it. A pink arrow points from the 'START' strip on the clipboard to the top box on the board.

The 'Solve It Strips' clipboard is the same as in the previous image. The 'Sums + 10' board now has the 'START' strip with $| + | =$ placed in the top box.

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 $| + | =$ in the top box. A pink arrow points from the number '2' in the answer box of the strip '2' on the clipboard to the first empty box below the 'START' strip on the board.

The 'Solve It Strips' clipboard is the same. The 'Sums + 10' board has the 'START' strip with $| + | =$ in the top box, and the strip '2' with $8 + | =$ placed in the first box below it.

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 $| + | =$ in the top box, the strip '2' with $8 + | =$ in the first box, and the strip '9' with $2 + 2 =$ in the second box.

The 'Solve It Strips' clipboard is the same. The 'Sums + 10' board has the 'START' strip with $| + | =$ in the top box, the strip '2' with $8 + | =$ in the first box, the strip '9' with $2 + 2 =$ in the second box, and the strip '6' with 'FINISH!' in the third box.

DIGITAL SOLVE IT STRIPS[®] ARE ENGAGING & FUN!

Solve It Strips[®]

FINISH!

9 hours

START 11:00 pm → END 2:00 am

START 2:00 pm → END 12:00 am

10 hours

ELAPSED TIME: HOUR

START: START 5:00 am → END 10:00 am

5 hours START 12:00 pm → END 8:00 pm

8 hours START 7:00 pm → END 2:00 am

7 hours START 4:00 am → END 4:00 pm

12 hours START 1:00 pm → END 10:00 pm

Directions: Look at the times on the START strip. Solve for how much time has elapsed and then find the matching number box and place it below. Continue to solve for the elapsed time on each strip until you reach the FINISH strip.

INSPIRED elementary

7

© Inspired Elementary. All rights reserved.

15 DIFFERENT SOLVE IT STRIPS® IN EACH SET!

Solve It Strips®

START: START 1:00 am → END 11:00 am

6 hours 30 min. START 9:00 am → END 5:30 pm

5 hours

3 h 30 min

8 hours 30 min

1 hour

7 hours

5 hours 30 min

Elapsed Time: HOUR & HALF HOUR

Directions: Look at the times on the START strip. Solve for how much time has elapsed and then find the matching number box and place it below. Continue to solve for the elapsed time on

Solve It Strips®

START: Quarter after six

8:40 10 minutes until nine

11:55 half past noon

What Time IS It?

Directions: Look at the time on the START strip. Find the matching time answer box and place it below the start strip. Continue to put the strips in order from

Solve It Strips®

START: Half past eight

11 hours 30 min.

7:40 35 minutes before 4

8:30 START 9:00 pm → END 2:30 am

12:30

5 hours 30 min. START 3:00 am → END 2:30 pm

More Time!

Directions: Look at the time on the START strip. Find the matching answer box and place it below the start strip. Continue to put the strips in order based on answer



