

Solve It Strips®

INSPIRED elementary

LET'S LEARN TIME (HOUR & HALF HOUR)

The image shows a digital tablet interface for a time-telling activity. On the left, a teal clipboard displays a 'Solve It Strips' activity with a 'START' time of 8:00 and a 'FINISH' time of 6:00. The strip includes two clock faces: one at 3:00 and one at 8:00. On the right, a yellow-bordered box titled 'Telling Time to the Hour' contains a 'START:' label and a clock face showing 1:00. Below this are three rows, each with a time label (1:00, 9:00, 7:00) and a corresponding clock face. The bottom row is empty. At the bottom of the yellow box, there are three empty rectangular boxes for writing. A small '2' in a circle is at the bottom left of the yellow box, and the 'INSPIRED elementary' logo is at the bottom right. The entire interface is held by two hands.

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 $10+0=$

10 $4+1=$

5 $7+1=$

8 $5+1=$

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[®] ARE ENGAGING & FUN!

Solve It Strips[®]

8:00

3:00

00 **FINISH!**

Telling Time to the Hour

START:

1:00

9:00

7:00

2

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15 DIFFERENT SOLVE IT STRIPS® IN EACH SET!

Solve It Strips®

Fractions parts of a whole

Directions: Find the fraction for the shaded part of each shape. Put the strips in order from start to finish based on their answers.

START: $\frac{6}{8}$

Solve It Strips®

Fractions on a Number Line

Directions: Find the fraction marked on each number line. Put the strips in order from start to finish based on their answers.

START: $\frac{3}{8}$

Solve It Strips®

Equivalent Fractions

Directions: Find the equivalent fraction on each strip by using the given picture. Put the strips in order from start to finish based on their answers.

START: $\frac{1}{2} = \frac{?}{?}$

$\frac{4}{6} = \frac{?}{?}$

$\frac{2}{4} = \frac{?}{?}$

$\frac{1}{2} = \frac{?}{5}$

$\frac{2}{5} = \frac{?}{?}$

$\frac{2}{10} = \frac{?}{4}$

$\frac{6}{8} = \frac{?}{?}$



EASY CORRECTING WITH ANSWER KEYS & RECORDING SHEETS

Answer Key - Basic Fractions

1

$\frac{1}{2}$
 $\frac{1}{6}$
 $\frac{1}{4}$
 $\frac{1}{11}$
 $\frac{1}{8}$
 $\frac{1}{5}$
 $\frac{1}{10}$

Parts of a Whole

2

$\frac{1}{3}$
 $\frac{4}{9}$
 $\frac{3}{4}$
 $\frac{3}{5}$
 $\frac{2}{7}$

Parts of a Whole

3

$\frac{2}{5}$
 $\frac{7}{8}$
 $\frac{6}{6}$
 $\frac{2}{3}$
 $\frac{5}{6}$
 $\frac{1}{8}$

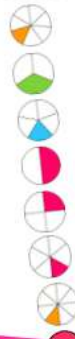
Parts of a Whole

4

$\frac{2}{7}$
 $\frac{1}{6}$
 $\frac{1}{2}$
 $\frac{1}{4}$
 $\frac{1}{8}$
 $\frac{2}{5}$
 $\frac{2}{12}$

Word Names

5



Word Names

6

$\frac{3}{4}$
 $\frac{2}{5}$
 $\frac{3}{5}$
 $\frac{1}{6}$
 $\frac{1}{3}$
 $\frac{2}{4}$
 $\frac{5}{6}$
 $\frac{2}{3}$

Missing Fractions

11

$\frac{2}{4}$
 $\frac{2}{5}$
 $\frac{4}{6}$
 $\frac{1}{4}$

Name: _____ Date: _____

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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

