

Solve It Strips®

INSPIRED elementary

COUNTING COINS

The image shows a digital tablet displaying a worksheet titled "Solve It Strips®". The worksheet is divided into two main sections: a clipboard on the left and a task area on the right.

Clipboard Section:

- Top: "Solve It Strips®" logo.
- Row 1: A box containing "56¢" and a group of 10 coins (5 pennies and 5 nickels).
- Row 2: A box containing "77¢" and a group of 10 coins (7 pennies and 3 nickels).
- Row 3: A box containing "72¢" and the word "FINISH!".

Task Area Section:

- Title: "Pennies, Nickels & Dimes".
- Row 1: "START:" followed by 5 coins (3 pennies and 2 nickels).
- Row 2: "27¢" followed by 10 coins (7 pennies and 3 nickels).
- Row 3: "6¢" followed by 6 coins (3 pennies and 3 nickels).
- Row 4: "28¢" followed by 10 coins (8 pennies and 2 nickels).
- Below the rows are three empty rectangular boxes for student input.
- Bottom left: A small circle containing the number "7".
- Bottom right: 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.

Solve It Strips

START: $| + | =$

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: $| + | =$

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Solve It Strips

START: $| + | =$

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

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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: $| + | =$

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

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Solve It Strips

START: $| + | =$

10 $4 + 1 =$

8 $5 + 1 =$

4 $2 + 1 =$

3 $10 + 0 =$

9 $2 + 2 =$

5 $7 + 1 =$

6 **FINISH!**

Sums + 10

START: $| + | =$

2 $8 + 1 =$

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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: $| + | =$

10 $4 + 1 =$

8 $5 + 1 =$

4 $2 + 1 =$

3 $10 + 0 =$

5 $7 + 1 =$

6 **FINISH!**

Sums + 10

START: $| + | =$

2 $8 + 1 =$

9 $2 + 2 =$

①

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Solve It Strips

START: $| + | =$

10 $4 + 1 =$

8 $5 + 1 =$

4 $2 + 1 =$

3 $10 + 0 =$

5 $7 + 1 =$

6 **FINISH!**

Sums + 10

START: $| + | =$

2 $8 + 1 =$

9 $2 + 2 =$

4 $2 + 1 =$

3 $10 + 0 =$

10 $4 + 1 =$

5 $7 + 1 =$

8 $5 + 1 =$

6 **FINISH!**

①

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

Solve It Strips[®]

56¢

77¢

FINISH!

Pennies, Nickels & Dimes

START:

27¢

61¢

28¢

7

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

The image displays three overlapping 'Solve It Strips' worksheets, each featuring a teal clipboard graphic. The top worksheet is titled 'Counting NICKELS' and includes a 'START:' section with one nickel coin and a blank box for the answer. The middle worksheet is titled 'Pennies, NICKELS & DIMES' and includes a 'START:' section with three coins (two pennies and one dime) and a blank box. The bottom worksheet is titled 'Counting COINS' and includes a 'START:' section with five coins (two quarters, two dimes, and one penny) and a series of five blank boxes for the answer. Each worksheet also has a 'Solve It Strips' logo in the top left corner. On the left side of the worksheets, there are boxes containing numbers: 5¢, 15¢, 20¢ on the top sheet; 28, 77 on the middle sheet; and 72 on the bottom sheet. The bottom-left corner features the 'INSPIRED elementary' logo.

EASY CORRECTING WITH ANSWER KEYS & RECORDING SHEETS

Answer Key - Counting Coins

1	3¢ 5¢ 7¢ 4¢ 8¢ 10¢	Counting Pennies
2	5¢	Coin
3	40¢ 60¢	Coins
4	1¢ 16¢ 22¢	Pennies +
5	4¢ 32¢ 14¢ 62¢	Pennies + D

Name: _____ Date: _____

Solve It Strips® ANSWER RECORDING SHEET

START	START	START	START	START	START	START	START	START	START	START	START	START	START	START	START

6 25¢
40¢
55¢
35¢
70¢
45¢

11

