

Solve It Strips®

INSPIRED
elementary

PLACE VALUE TO THE MILLIONS

Solve It
Strips®

203,972

$$70,000 + 7,000 + 400,000 + 900 + 60 + 8$$

505,845

$$700,000 + 2 + 20,000 + 2,000 + 20 + 700$$

722,722

$$500,000 + 50,000 + 3,000 + 900 + 80 + 9$$

477,968

$$500,000 + 5,000 + 800 + 40 + 5$$

553,989

FINISH!

Expanded Form

START:

$$600,000 + 2,000 + 400 + 4 + 40,000$$

642,404

$$200,000 + 300 + 9,000 + 70 + 2$$

209,372

$$50,000 + 800 + 90 + 9 + 500,000$$

550,899

$$400 + 600,000 + 40,000 + 2,000 + 80 + 4$$

642,414

$$200,000 + 900 + 3,000 + 70 + 2$$

3

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Directions:
Look at the math strips. Solve the expanded form and put them in order from start to finish based on their answers.



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.

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.

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!)

DIGITAL Solve It Strips® ARE ENGAGING & FUN!

Solve It Strips®

203,972 $70,000 + 7,000 + 400,000 + 900 + 60 + 8$

511,155 $700,000 + 2 + 20,000 + 2,000 + 20 + 700$

2 $500,000 + 50,000 + 3,000 + 900 + 80 + 9$

477,968 $500,000 + 5,000 + 800 + 40 + 5$

553,989 **FINISH!**

Expanded Form

START: $600,000 + 2,000 + 400 + 4 + 40,000$

642,404 $200,000 + 300 + 9,000 + 70 + 2$

209,372 $50,000 + 800 + 90 + 9 + 500,000$

550,899 $400 + 600,000 + 40,000 + 2,000 + 10 + 4$

642,414 $200,000 + 900 + 3,000 + 70 + 2$

Directions: Look at the math strips. Solve the expanded form and put them in order from start to finish based on their answers.

3

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15 DIFFERENT Solve It Strips® IN EACH SET!

Solve It Strips®

START: $600,000 + 2,000 + 400 + 4 + 40,000$

203,972 $70,000 + 7,000 + 400,000 + 900 + 60 + 8$

550,899

642,404

642,414

477,968

Expanded Form

Directions: Look at the math strips. Solve the expanded form and put them in order from start to finish based on their value.

Solve It Strips®

START: The value of the digit 4 = 8,946,832

500 The value of the digit 7 = 7,028,135

700,000

50,000

4,000

70,000

7,000,000

What's the Value?

Directions: Look at the math strips. Find the value of the digit listed and match it to the next strip. Put the strips in order from start to finish based on their value.

Solve It Strips®

START: $70 \times 1,000 =$

1,000 $5,000 \times 40 =$

36,000 $9,000 \div 30 =$

600 $600 \times 500 =$

70,000 $30,000 \div 30 =$

300,000 $77,000 \div 110 =$

300 $20 \times 5,000 =$

200,000 $54,000 \div 90 =$

Multiply & Divide Whole Numbers

Directions: Look at the math strips. Solve the problem on the strip and answer on the next strip. Put the strips in order from start to finish based on their value.

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Answer Key – Place Value to the Millions

6
664,271
3,456,51
70,642
664,47
980,93
3,456,5
700,6
9,880,
7,642,

11
310
302
52
49
70

[illegible]