

# MATH VOCABULARY

# MYSTERY NUMBERS

## SEVEN-DIGIT NUMBERS TO TEN MILLION

### MYSTERY NUMBER #1

USE THE CLUES TO ELIMINATE NUMBERS.

**Clue #1:** I am NOT an odd number.

**Clue #2:** I have more hundred thousands than millions.

**Clue #3:** The sum of my last three digits is a two-digit number.

**Clue #4:** When rounding to the nearest hundred thousand, I can be rounded to 5,700,000.

**Clue #5:** The value of my ones place is equal to  $2^3$ .

3,537,222	1,853,791	2,806,944	3,005,354	5,697,248
2,598,173	4,914,367	5,748,126	1,236,689	1,710,924

Use the X to eliminate the numbers.



The mystery number is



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3,537,222    1,853,791    2,806,944    3,005,354    5,697,248

SHELLEY  
GRAY

printable & digital

Looking for a simple, fun way to reinforce:

- ✓ math vocabulary
- ✓ place value
- ✓ rounding
- ✓ and lots of other essential skills



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3,537,222    1,853,791    2,806,944    3,005,354    5,697,248

2,598,173

### MYSTERY NUMBER #2

Use the clues to eliminate numbers:

**Clue #1:** All my digits are different.

**Clue #2:** I have fewer ten thousands than thousands.

**Clue #3:** I can be divided evenly by 2.

The value of my hundreds place is 300.

The difference between my first digit and last digit is 2.

467    1,824,651    6,183,250    8,557,688

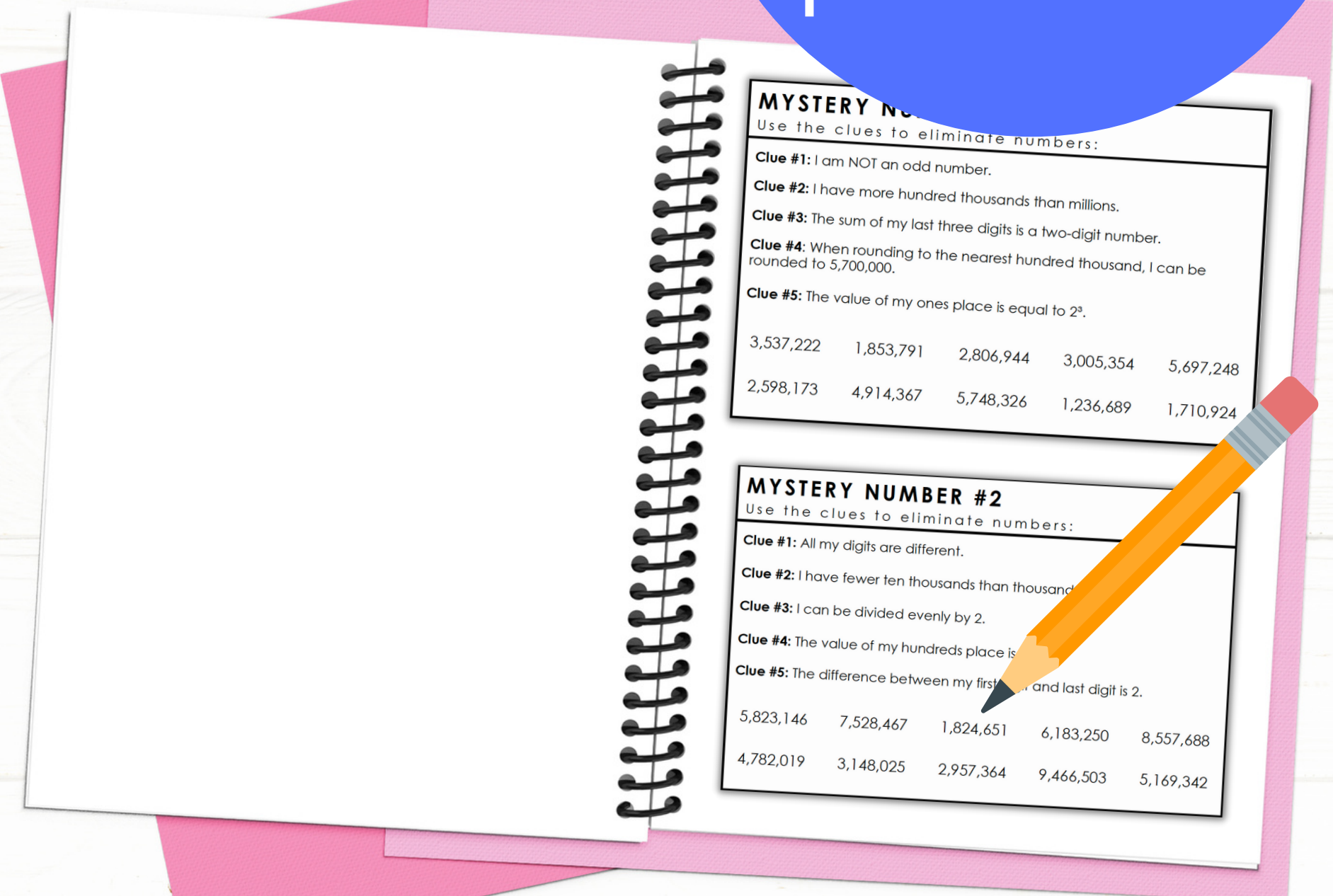
025    2,957,364    9,466,503    5,169,342

Many  
different  
math skills!

Students love Math Mystery Numbers because they are **challenging, rewarding, and fun!**

Simply use the clues to eliminate numbers until there is only one left!

Ideal for daily practice!



This package includes  
**20**  
mystery number activities  
for 7-digit numbers to ten  
million.

Included in  
both PRINT and  
DIGITAL  
versions

## MYSTERY NUMBER #1

USE THE CLUES TO ELIMINATE NUMBERS.



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**Clue #5:** The value of my ones place is equal to  $2^3$ .

Use the X to eliminate the numbers.



The mystery number is:

3,537,222	1,853,791	2,806,944	3,005,354	5,697,248
2,598,173	4,914,367	5,748,326	1,236,689	1,710,924

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3,537,222	1,853,791	2,806,944		
2,598,173	4,914,367	5,748,326	1,236,689	1,710,924

Ready to get started?

Use them as morning work, a math warm-up, a whole class activity, or an early finisher activity.

**MATH VOCABULARY** **SEVEN DIGIT**  
SHELLEY GRAY

**MYSTERY NUMBERS** *to ten million*

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Clue #4: When rounding to the nearest hundred thousand, I can be rounded to 5,700,000.  
Clue #5: The value of my ones place is equal to 2<sup>9</sup>.

3,537,222	1,853,791	2,806,944	3,005,354	5,697,248
2,598,173	4,914,317	5,748,326	1,236,689	1,742,856

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3,537,222	1,853,791	2,806,944	3,005,354	5,697,248
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**printable & digital**