

MATH VOCABULARY

MYSTERY NUMBERS

EIGHT-DIGIT NUMBERS TO ONE-HUNDRED MILLION

MYSTERY NUMBER #1

USE THE CLUES TO ELIMINATE NUMBERS.

Clue #1: I have an odd number in my hundred thousands place.

Clue #2: When rounding to the nearest million, I can be rounded to 28,000,000.

Clue #3: I am greater than 27,800,00 but less than 28,300,000.

Clue #4: The value of my ten thousands place is half of 40,000.

Clue #5: The sum of my last three digits is one more than ten.

28,351,458	28,876,355	27,346,113	28,400,842	27,928,614
27,917,205	27,157,264	28,157,379	27,488,721	27,739,875

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Use the X to eliminate the numbers.



The mystery number is

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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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28,351,458 28,876,355 27,346,113 28,400,842 27,928,614

27,917,2

MYSTERY NUMBER #2

Use the clues to eliminate numbers:

Clue #1: I have a prime number in my ones place.

Clue #2: The value of my thousands place is more than 4,000.

Clue #3: The sum of my first four digits is an odd number.

Clue #4: I am less than millions.

Clue #5: If you say my name, you will say my name.

22,541,967 63,128,652 49,866,467

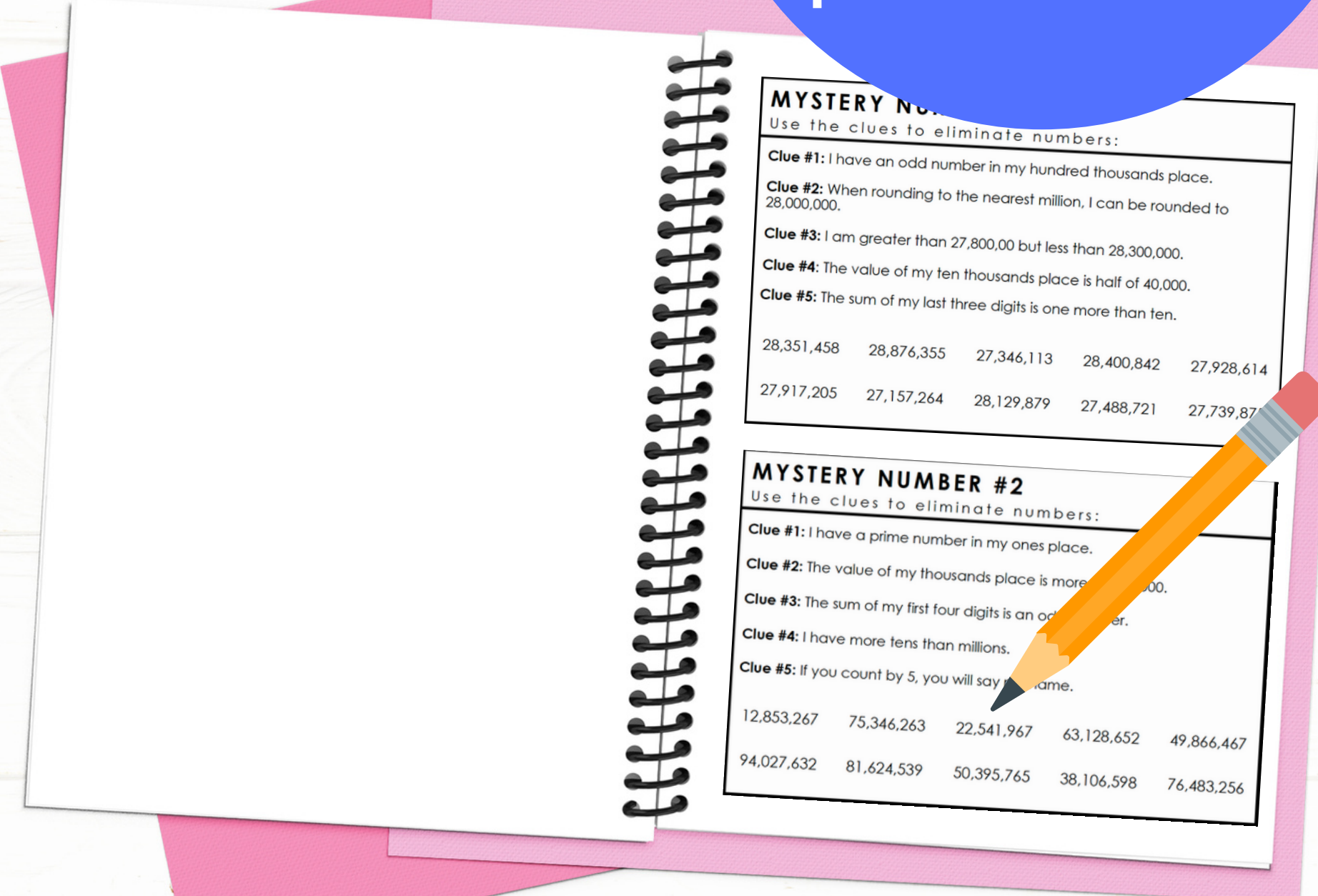
50,395,765 38,106,598 76,483,256

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 8-digit numbers to one-
hundred million.

Included in
both PRINT and
DIGITAL
versions

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Use the X to eliminate the numbers.



The mystery number is:

28,351,458	28,876,355	27,346,113	28,400,842	27,928,614
27,917,205	27,157,264	28,129,879	27,488,721	27,739,875

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MYSTERY NUMBER #1

Use the clues to eliminate numbers:

Clue #1: I have an odd number in my hundred thousands place.

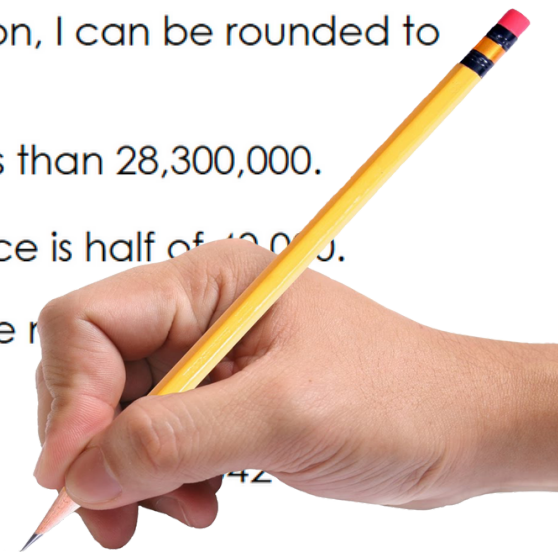
Clue #2: When rounding to the nearest million, I can be rounded to 28,000,000.

Clue #3: I am greater than 27,800,00 but less than 28,300,000.

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27,917,205	27,157,264	28,129,879	27,488,721	27,739,875



Ready to get started?

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

MATH VOCABULARY **EIGHT DIGIT**
SHELLEY GRAY

MYSTERY NUMBERS

to one-hundred million

MYSTERY NUMBER #2
USE THE CLUES TO ELIMINATE NUMBERS.

Clue #1: I have a prime number in my ones place.
Clue #2: The value of my thousands place is more than 4,000.
Clue #3: The sum of my first four digits is an odd number.
Clue #4: I have more tens than millions.
Clue #5: If you count by 5, you will say my name.

12,853,267 75,346,263 22,541,967 63,128,652 49,866,467
94,027,632 81,624,530 50,395,765 38,106,598 76,483,210

Use the X to eliminate the numbers.

MYSTERY NUMBER #2
Use the clues to eliminate numbers:

Clue #1: I have a prime number in my ones place.
Clue #2: The value of my thousands place is more than 4,000.
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