

MATH VOCABULARY

SHELLEY GRAY

MYSTERY NUMBERS BUNDLE

120 ACTIVITIES

MYSTERY NUMBER #20
USE THE CLUES TO ELIMINATE NUMBERS.

Clue #1: The value of my hundreds place is equal to $300+100$.

Clue #2: I am not odd.

Clue #3: My tens digit is odd.

Clue #4: I am greater than 450.

Clue #5: On a number line, you will find me between 460 and 480.

494	389	433	563	905
418	448	739	472	456

Use the X to eliminate the numbers.

The mystery number

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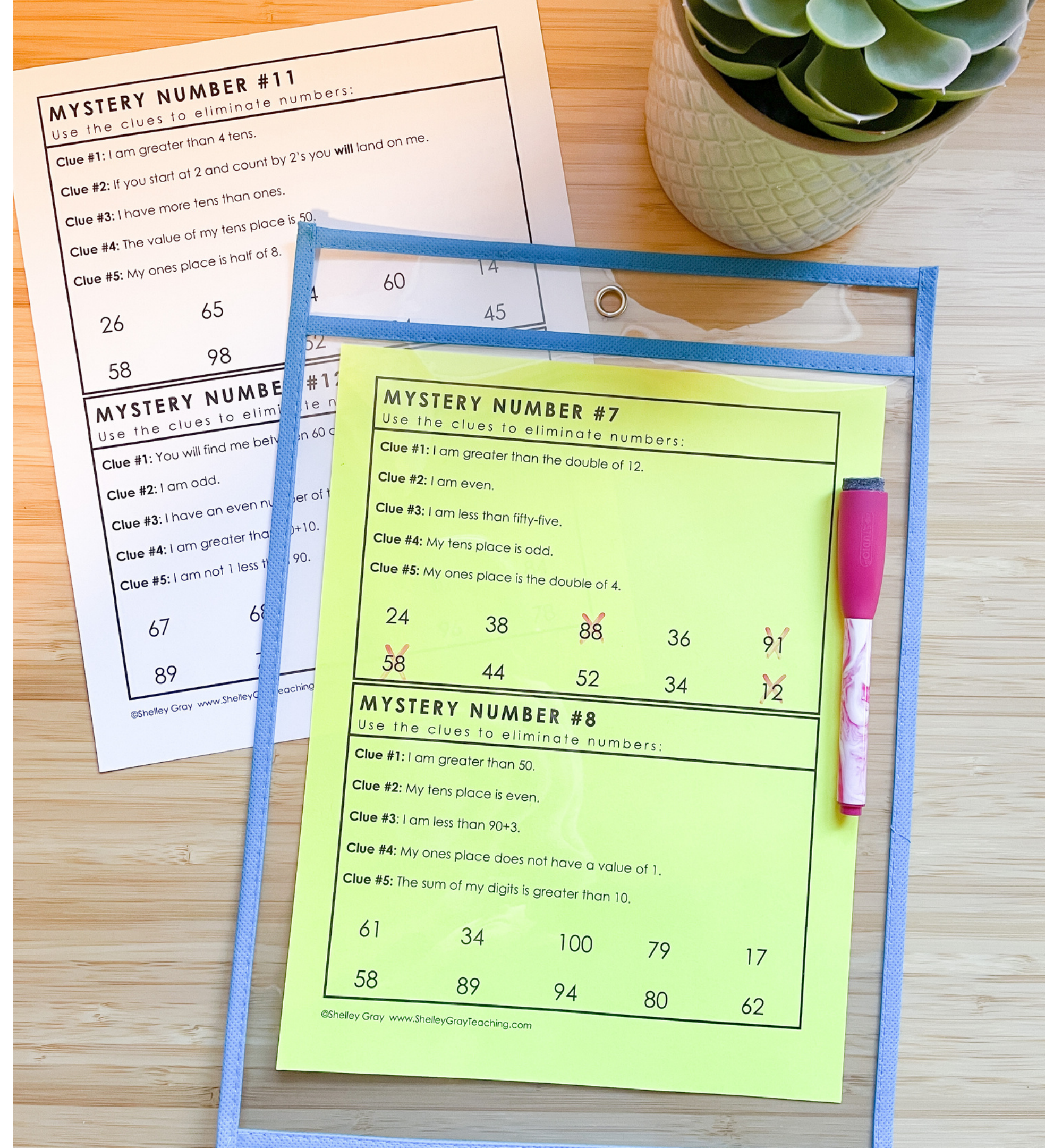
494	389	433	563	905
418	448	739	472	456

printable & digital

Mystery Numbers are a **fun** **daily routine** to reinforce math vocabulary, place value skills, and number sense concepts.

Use these resources all year long as:

- morning work
- early finisher activities
- math warm-ups
- small group activities
- center activities



MYSTERY NUMBER #7

Use the clues to eliminate numbers:

- Clue #1: You can find me on a number line after 0.3.
- Clue #2: I have two digits after my decimal.
- Clue #3: The digit in my hundredths place is odd.
- Clue #4: I am less than 0.4.
- Clue #5: The sum of my digits is divisible by 3.

0.4 0.29 0.65 0.27 0.87
0.31 0.33 0.7

MYSTERY FRACTION #17

Use the clues to eliminate fractions:

- Clue #1: I am a mixed number.
- Clue #2: I am between 1 and 4.
- Clue #3: My whole number is odd.
- Clue #4: My denominator is a factor of 10.
- Clue #5: My fraction has one even digit and one odd digit.

$2\frac{2}{6}$ $1\frac{1}{4}$ $5\frac{1}{2}$ $\frac{5}{6}$ $\frac{1}{2}$
 $1\frac{2}{4}$ $4\frac{2}{10}$ $1\frac{3}{5}$ $2\frac{3}{4}$ $3\frac{2}{5}$

MYSTERY NUMBER #1

Use the clues to eliminate numbers:

- Clue #1: On a number line, you will find me between 60 and 100.
- Clue #2: I am even.
- Clue #3: The digit in my ones place is greater than the digit in my tens place.
- Clue #4: The digit in my ones place is half of 16.
- Clue #5: Both my digits are even.

44 68 78 97
72 98 83

MYSTERY NUMBER #4

Use the clues to eliminate numbers:

- Clue #1: I have two digits that are the same.
- Clue #2: I am not an even number.
- Clue #3: The value of my tens place is less than 50.
- Clue #4: I am more than 5,000 but less than 9,000.
- Clue #5: The value of my thousands place is the double of 3,000.

8,452 5,548 6,713 9,644
7,211 8,197 5,345 6,222

I have been using these in a small group to work on **building math vocabulary**. When we are doing them, **I can see which students understand** the math vocabulary and which students need more practice with certain math words.



This bundle includes **NINE** packages of **Mystery** **Number activities for:**

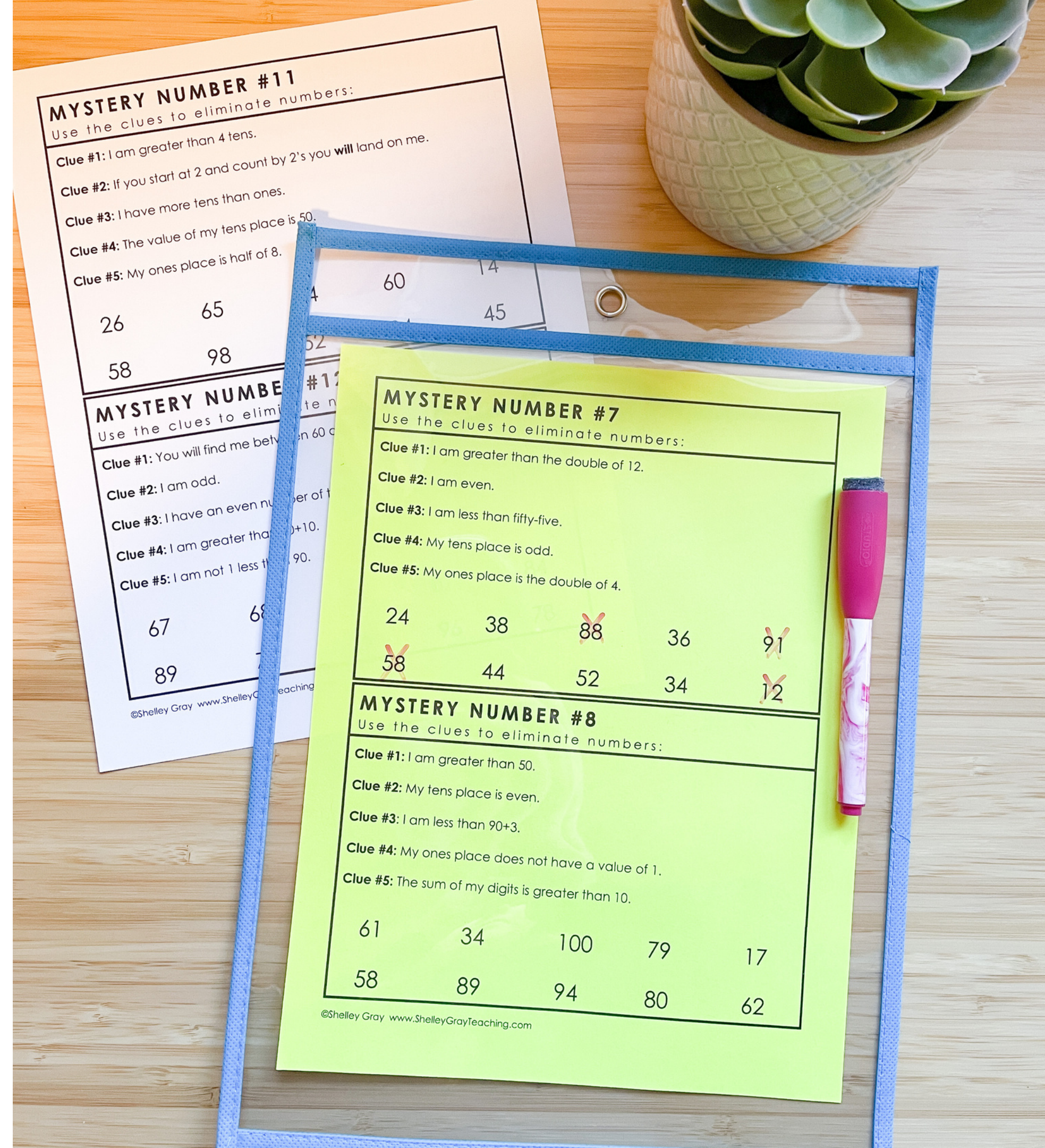
- 2-Digit Numbers**
- 3-Digit Numbers**
- 4-Digit Numbers**
- 5-Digit Numbers**
- 6-Digit Numbers**
- 7-Digit Numbers**
- 8-Digit Numbers**
- Fractions**
- Decimals**

**USE THE
DIFFERENT
PACKAGES TO
DIFFERENTIATE!**

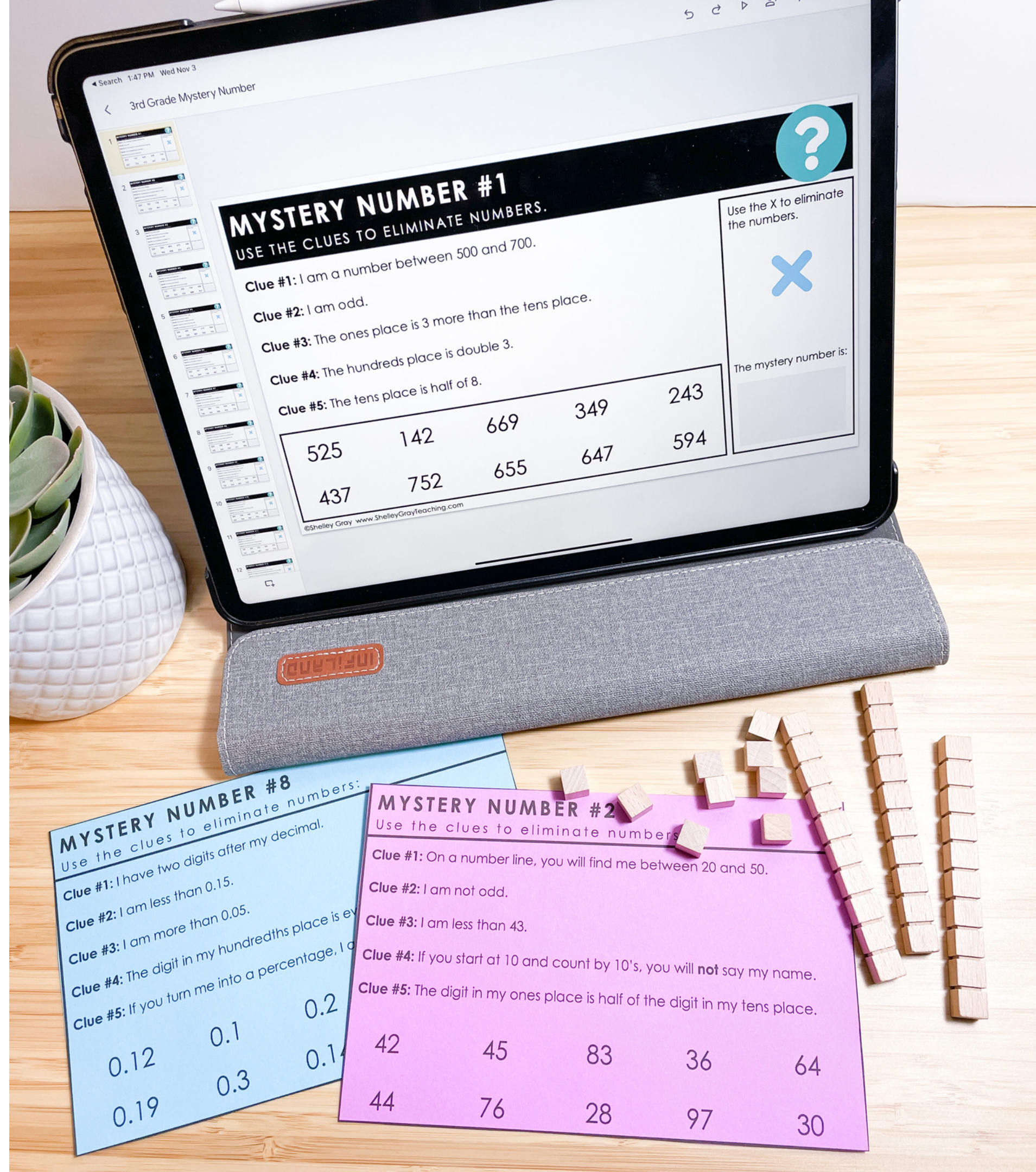
***20 ACTIVITIES PER PACKAGE**

I used this as morning work this week, and **my students LOVED it!** (They are not easily impressed or motivated to challenge themselves). They loved solving these "mysteries", said it was fun, **felt successful**, and **asked if they could do more**. They even asked for mystery number homework! Shocker! I like how the clues incorporate math vocabulary such as "odd, even, numerator, denominator."

Great review of math vocab!



I wish I would've found this resource sooner!!!! My students are LOVING this activity to complete when they arrive in the morning. It **gets them thinking critically in a fun, engaging way.** You need this resource!!



My students love doing these activities!
I love how it helps them practice the skills of **thinking critically** and eliminating answer choices. In addition to strengthening their understanding of math concepts, **they're also practicing good test taking strategies!**

Love that there are 'mysteries' for different number of digits - **great for differentiation!** The math vocabulary is fantastic! **It has been great listening to the students discuss the clues** and ask questions for clarification.

Still not sure? Read through the reviews on TpT to see if this resource is right for you!

