

THREE-DIGIT MYSTERY NUMBER

Use the clues to eliminate numbers and find the mystery number!

PRINT & DIGITAL

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.

Use the X to eliminate the numbers.



494 389 433 ~~533~~ 905

418 448 ~~739~~ 472 456

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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.

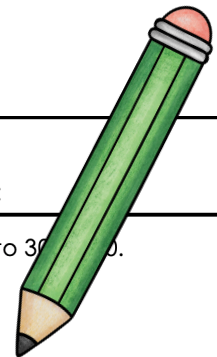
Clue #3: My tens digit is odd.

Clue #4: I am greater than 450.

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

494 389 433 ~~533~~ 905

418 448 ~~739~~ 472 456



CREATED BY SHELLEY GRAY

about this resource

This resource includes 20 mystery number activities. In each activity, your students will use the clues to eliminate numbers and figure out which one is the mystery number.

These activities work with three-digit numbers and include skills such as even/odd, greater than/less than, addition/subtraction, and more.

I've included this resource in both a print and digital version so you can choose the version that best suits your needs.

PRINT VERSION

In the print version, activities are two to a page. These are great as early finisher activities or math warm-ups!

MYSTERY NUMBER #1 Use the clues to eliminate numbers: Clue #1: You can find me on a number line between 500 and 700. Clue #2: I am odd. Clue #3: The digit in my ones place is 3 more than the digit in my tens place. Clue #4: The digit in my hundreds place is the double of 3. Clue #5: The value of my tens place is half of 80. 525 142 669 349 437 752 655 647	MYSTERY NUMBER #3 Use the clues to eliminate numbers: Clue #1: I am an odd number. Clue #2: I have more tens than hundreds. Clue #3: I am less than half of 800. Clue #4: If you count by 5's starting at 5, you will say my name. Clue #5: The value of my tens place is the double of 20. 234 345 894 673 131 982 828 376	MYSTERY NUMBER #5 Use the clues to eliminate numbers: Clue #1: I am more than half of 1,000. Clue #2: My ones place is 3 groups of 3. Clue #3: I have more hundreds than tens. Clue #4: I am more than 500 but less than 550. Clue #5: The value of my tens place is 10. 345 409 894 519 564 789 539 989 506 456
MYSTERY NUMBER #2 Use the clues to eliminate numbers: Clue #1: I am an even number. Clue #2: The digit in my tens place is less than the sum of 2 and 3. Clue #3: The value of my hundreds place is greater than 700. Clue #4: The value of my tens place is 30. Clue #5: The digit in my ones place is 7 less than the digit in my tens place. 824 351 730 934 598 932 897 121	MYSTERY NUMBER #4 Use the clues to eliminate numbers: Clue #1: The digit in my tens place is less than 5. Clue #2: I am more than the double of 300. Clue #3: The digit in my ones place is less than 2. Clue #4: I am not an odd number. Clue #5: My hundreds place has a value of 600. 731 321 453 754 630 932 652 740	MYSTERY NUMBER #6 Use the clues to eliminate numbers: Clue #1: The digit in my tens place is even, but I am an odd number. Clue #2: You will find me between 300 and 500 on a number line. Clue #3: The value of my tens place is the double of 40. Clue #4: The digit in my hundreds place is 5 less than the digit in my tens place. Clue #5: My ones place is greater than 5, but less than 9. 383 421 489 754 387 196 689 758 487 403

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DIGITAL VERSION

The digital version is created in Google Slides™. Students will use the x's to eliminate the numbers after reading each clue.

Use one or two slides at a time as a daily math warm-up, or to add to the day's assignment!

MYSTERY NUMBER #1

USE THE CLUES TO ELIMINATE NUMBERS.

Clue #1: You can find me on a number line between 500 and 700.


Clue #2: I am odd.

Clue #3: The digit in my ones place is 3 more than the digit in my tens place.

Clue #4: The digit in my hundreds place is the double of 3.

Clue #5: The value of my tens place is 30.

Use the X to eliminate the numbers.



525
437

MYSTERY NUMBER #2

USE THE CLUES TO ELIMINATE NUMBERS.

Clue #1: I am an even number.


Clue #2: The digit in my tens place is less than the sum of 2 and 3.

Clue #3: The value of my hundreds place is greater than 700.

Clue #4: The value of my tens place is 30.

Clue #5: The digit in my ones place is 3 more than the digit in my tens place.

Use the X to eliminate the numbers.



824	351
598	932

MYSTERY NUMBER #3

USE THE CLUES TO ELIMINATE NUMBERS.

Clue #1: I am an odd number.


Clue #2: I have more tens than hundreds.

Clue #3: I am less than half of 800.

Clue #4: If you count by 5's starting at 5, you will say my name.

Clue #5: The value of my tens place is the double of 20.

Use the X to eliminate the numbers.



The mystery number is:

234	345	894	673	355
131	982	828	376	473

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thank you for your interest!

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