

TWO-DIGIT MYSTERY NUMBER

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

PRINT & DIGITAL

MYSTERY NUMBER #2

USE THE CLUES TO ELIMINATE NUMBERS.

Clue #1: On a number line, you will find me between 20 and 50.

Clue #2: I am not odd.

Clue #3: I am less than 43.

Clue #4: If you start at 10 and count by 10's, you will **not** say my name.

Clue #5: The digit in my ones place is half of the digit in my tens place.

Use the X to eliminate the numbers.



42 45 ~~45~~ 36 64

44 ~~44~~ 28 97 30

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MYSTERY NUMBER #2

Use the clues to eliminate numbers:

Clue #1: On a number line, you will find me between 20 and 50.

Clue #2: I am not odd.

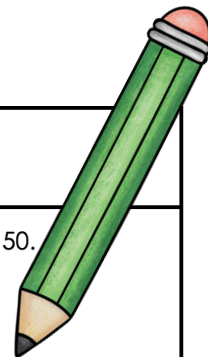
Clue #3: I am less than 43.

Clue #4: If you start at 10 and count by 10's, you will **not** say my name.

Clue #5: The digit in my ones place is half of the digit in my tens place.

42 45 ~~45~~ 36 64

44 ~~44~~ 28 97 30



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 two-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: 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.				
54	68	78	97	
87	72	98	83	

MYSTERY NUMBER #2				
Use the clues to eliminate numbers:				
Clue #1: On a number line, you will find me between 20 and 50.				
Clue #2: I am not odd.				
Clue #3: I am less than 43.				
Clue #4: If you start at 10 and count by 10's, you will not say my name.				
Clue #5: The digit in my ones place is half of the digit in my tens place.				
42	45	83	36	
44	76	28	97	

MYSTERY NUMBER #3				
Use the clues to eliminate numbers:				
Clue #1: I am an odd number.				
Clue #2: I am less than 80+5.				
Clue #3: If you start at 5 and count by 5's, you won't say my name.				
Clue #4: The digit in my ones place is half of 6.				
Clue #5: The value of my tens place is greater than 10.				
93	27	23	5	
67	51	33	6	

MYSTERY NUMBER #4				
Use the clues to eliminate numbers:				
Clue #1: I am less than the value of two quarters.				
Clue #2: If you start at 2 and count by 2's, you will say my name.				
Clue #3: The digit in my ones place is half of 12.				
Clue #4: The digit in my tens place is odd.				
Clue #5: The value of my tens place is more than 20.				
75	27	34	4	
50	26	24	1	

MYSTERY NUMBER #5				
Use the clues to eliminate numbers:				
Clue #1: I am less than 40+15.				
Clue #2: My ones place is less than 5.				
Clue #3: I am odd.				
Clue #4: My tens place does not have a value of 30.				
Clue #5: I am greater than 50-10.				
43	45	26	52	100
31	29	93	67	21

MYSTERY NUMBER #6				
Use the clues to eliminate numbers:				
Clue #1: On a number line, I am between 55 and 95.				
Clue #2: All my digits are odd.				
Clue #3: I am more than the double of 30.				
Clue #4: My tens place has a value equal to 100-30.				
Clue #5: My ones place is half of 6.				
54	88	73	59	79
71	93	72	61	96

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: 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.

Use the X to eliminate the numbers.

54	68
87	72

MYSTERY NUMBER #2

USE THE CLUES TO ELIMINATE NUMBERS.

Clue #1: On a number line, you will find me between 20 and 50.

Clue #2: I am not odd.

Clue #3: I am less than 43.

Clue #4: If you start at 10 and count by 10's, you will **not** say my name.

Clue #5: The digit in my tens place is 4.

Use the X to eliminate the numbers.

MYSTERY NUMBER #3

USE THE CLUES TO ELIMINATE NUMBERS.

Clue #1: I am an odd number.

Clue #2: I am less than $80+5$.

Clue #3: If you start at 5 and count by 5's, you won't land on me.

Clue #4: The digit in my ones place is half of 6.

Clue #5: The value of my tens place is greater than 50.

Use the X to eliminate the numbers.

The mystery number is:

93	25	23	56	34
67	51	33	63	79

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