FIVE-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: I have a 5 in my ones place.

Clue #2: All my digits are odd.

Clue #3: I am greater than 15,000 but less than 18,000.

Clue #4: On a number line I am closer to 15,400 than to 15,500.

Clue #5: The sum of my digits is 23.

Use the X to eliminate the numbers.

14,091	17,525	17,193	15,375	
19,35	19,405	15,395	14,85	13

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MYSTERY NUMBER #2
Use the clues to eliminate numbers:

Clue #1: I have a 5 in my ones place.
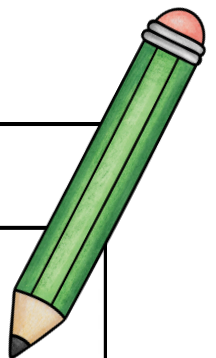
Clue #2: All my digits are odd.

Clue #3: I am greater than 15,000 but less than 18,000.

Clue #4: On a number line I am closer to 15,400 than to 15,500.

Clue #5: The sum of my digits is 23.

14,091	17,525	17,193	15,375	15,555
19,355	19,405	15,395	14,985	13,123

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 five-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: I am a number between 11,000 and 15,000.

Clue #2: I have one even digit.

Clue #3: I am greater than 11,500 + 2,000.

Clue #4: The value of my hundreds place is half of 1,000.

Clue #5: The sum of my digits is 18.

| 13,572 | 12,324 | 18,450 | 13,338 | 11,924 |
| 16,233 | 14,643 | 13,752 | 13,574 | 17,432 |

MYSTERY NUMBER #2
Use the clues to eliminate numbers:

Clue #1: I have a 5 in my ones place.

Clue #2: All my digits are odd.

Clue #3: I am greater than 15,000 but less than 18,000.

Clue #4: On a number line I am closer to 15,400 than to 15,500.

Clue #5: The sum of my digits is 23.

| 14,091 | 17,525 | 17,193 | 15,375 | 15,555 |
| 19,355 | 19,405 | 15,395 | 14,085 | 13,123 |

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MYSTERY NUMBER #3
Use the clues to eliminate numbers:

Clue #1: I am an even number.

Clue #2: I am between 25,000 and 29,000.

Clue #3: My hundreds place has a value of 100 x 3.

Clue #4: The sum of my digits is 22.

Clue #5: My tens place is half of 14.

| 22,563 | 26,374 | 23,632 | 24,232 | 28,074 |
| 25,372 | 27,464 | 25,384 | 25,744 | 28,066 |

MYSTERY NUMBER #4
Use the clues to eliminate numbers:

Clue #1: All my digits are even.

Clue #2: I am more than half of 88,000.

Clue #3: My tens place has a value of 40.

Clue #4: On a number line, I am closer to 40,000 than to 50,000.

Clue #5: The sum of my digits is the double of 13.

| 46,432 | 42,682 | 47,539 | 42,646 | 44,640 |
| 42,842 | 48,848 | 44,846 | 43,402 | 45,309 |

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MYSTERY NUMBER #5
Use the clues to eliminate numbers:

Clue #1: I am between 10,000 and 14,000.

Clue #2: All my digits are odd except one.

Clue #3: On a number line, I am closer to 11,000 than to 12,000.

Clue #4: My hundreds place is less than 4.

Clue #5: The sum of my digits is the double of 4.

| 12,829 | 16,327 | 11,339 | 11,143 | 12,622 |
| 11,491 | 17,982 | 11,312 | 18,593 | 13,457 |

MYSTERY NUMBER #6
Use the clues to eliminate numbers:

Clue #1: I am greater that 15,000 but less than 20,000.

Clue #2: I am an even number.

Clue #3: The value of my tens place is half of 100.

Clue #4: On a number line, I am closer to 15,000 than to 16,000.

Clue #5: The sum of my digits is 4 less than 20.

| 21,241 | 16,092 | 15,054 | 17,409 | 13,782 |
| 15,852 | 15,097 | 15,352 | 19,084 | 11,354 |

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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: I am a number between 11,000 and 15,000.

Clue #2: I have one even digit.

Clue #3: I am greater than 11,500 + 2,000.

Clue #4: The value of my

Clue #5: The sum of my

Use the X to eliminate the numbers.

13,572	12,32
16,233	14,64

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MYSTERY NUMBER #2
USE THE CLUES TO ELIMINATE NUMBERS.

Clue #1: I have a 5 in my ones place.

Clue #2: All my digits are odd.

Clue #3: I am greater than 15,000 but less than 18,000.

Clue #4: On a number lin

Clue #5: The sum of my

Use the X to eliminate the numbers.

14,091	17,52
19,355	19,40

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MYSTERY NUMBER #3
USE THE CLUES TO ELIMINATE NUMBERS.

Clue #1: I am an even number.

Clue #2: I am between 25,000 and 29,000.

Clue #3: My hundreds place has a value of 100 x 3.

Clue #4: The sum of my digits is 22.

Clue #5: My tens place is half of 14.

Use the X to eliminate the numbers.

22,563	26,374	23,632	24,232	28,074
25,372	27,464	25,384	25,744	28,066

The mystery number is:

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thank you for your interest!

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