FIVE-DIGIT MYSTERY NUMBER

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

PRINT & DIGITAL

Clue #1: I have a 5 in my ones place. Clue #2: All my digits are odd.					Use the > the num	K to eliminate bers.			
Clue #3: I am greater than 15,000 but less than 18,000.									
	number line I ar m of my digits is		00 than to 15,5	00.					
12 191	17,525	17,193	15,375	1 /		Y NUMBI		ers:	
19.35	19,405	15,395	14 35] (Clue	∌#1: ∣hav€	e a 5 in my ones	place.		
v.Shelle	yGrayTeaching.com			Clue	؛ #2: All my	y digits are odd.			
				Clue	: #3: I am (greater than 15,	000 but less that	n 18,000.	
				Clue	؛ #4: On a	number line I ar	n closer to 15,40	00 than to 15,50	ю.
				Clue	• #5: The su	um of my digits is	s 23.		
				14	1,091	17,525	17>193	15,375	15,555
				19	,355	19,405	15,395	14,985	13323

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!

28,074

28,066

44,640

45,309

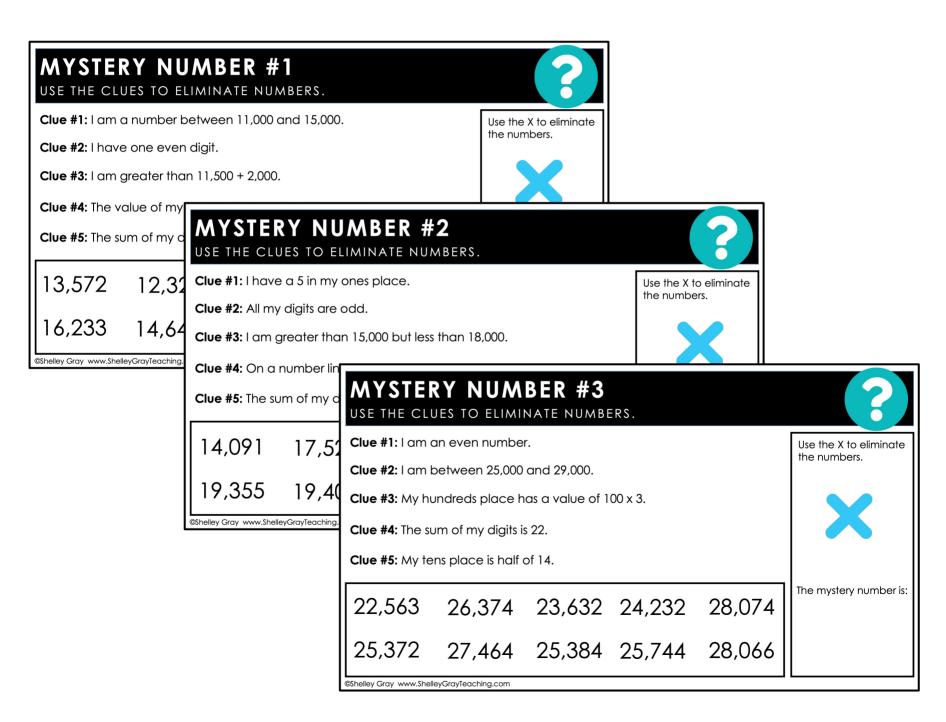
	Y NUMBE		ers:		MYSTERY NUMBER #3 Use the clues to eliminate numbers:						
Clue #1: I am	a number betwe	Clue #1: I am an even number.									
Clue #2: I hav	e one even digit				Clue #2:	am bet	ween 25,000	and 29,000.			
Clue #3: I am	greater than 11,	500 + 2,000.			Clue #3:	My hund	lreds place h	as a value of 1	00 x 3.		
Clue #4: The v	alue of my hunc	lreds place is ho	alf of 1,000.		Clue #4:	The sum	of my digits i	s 22.			
Clue #5: The s	um of my digits is	; 18.			Clue #5:	My tens p	olace is half (of 14.			
13,572	12,324	18,450	13,338	11,924	22,56	3	26,374	23,632	24,232	2	
			10 574	17 420		~ .		25 381	25,744	2	
16,233	14,643	13,752	13,574	17,432	25,37	2	27,464	23,304	20,7 44		
MYSTER	14,643 Y NUMBE	R #2		17,432	MYST	ERY	NUMBI				
MYSTER Use the cl	YNUMBE	R #2 nate numb		17,432	MYST Use the	ERY e clue	NUMBI	ER #4 inate numb			
MYSTER Use the cl	Y NUMBE	R #2 nate numb		17,432	MYSI Use the Clue #1: .	ERY eclue	NUMBI s to elimi	E R #4 inate numb			
AYSTER ise the cl ilue #1: I have ilue #2: All m	Y NUMBE ues to elimi e a 5 in my ones	E R #2 nate numb place.	ers:	17,432	MYSI Use the Clue #1: Clue #2:	ERY clue All my dig am mor	NUMBI s to elimi gits are even	E R #4 inate numb of 88,000.			
MYSTER Ise the cl Clue #1: I hav Clue #2: All m Clue #3: I am	Y NUMBE ues to elimi e a 5 in my ones y digits are odd.	ER#2 nate numb place.	n 18,000.		MYST Use th Clue #1: Clue #2: Clue #3:	ERY e clue All my dig am mor My tens p	NUMBI s to elimi gits are even re than half c place has a v	E R #4 inate numb of 88,000.	pers:		
M Y S T E R Use the cl Clue #1: I hav Clue #2: All m Clue #3: I am Clue #4: On a	Y NUMBE ues to elimi e a 5 in my ones / digits are odd. greater than 15,1	FR #2 nate numb place. 2000 but less that n closer to 15,40	ers: n 18,000.		MYST Use th Clue #1: Clue #2: Clue #3: Clue #4:	ERY e clue All my dig am mor My tens p On a nur	NUMBI s to elimi gits are even re than half c olace has a mber line, I a	ER #4 in a te numb of 88,000. value of 40.	0 e rs : 200 than to 50,0		
MYSTER Use the cl Clue #1: I hav Clue #2: All m Clue #3: I am Clue #4: On a	Y NUMBE ues to elimi e a 5 in my ones / digits are odd. greater than 15,0 number line I ar	FR #2 nate numb place. 2000 but less that n closer to 15,40	ers: n 18,000.		MYST Use th Clue #1: Clue #2: Clue #3: Clue #4:	ERY e clue All my dig am mor My tens p On a nur The sum (NUMBI s to elimi gits are even re than half c olace has a mber line, I a	ER #4 in a te numb of 88,000. value of 40. m closer to 40.0	0 e rs : 200 than to 50,0		

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 h	Clue #4: My hundreds place is less than 4.							
Clue #5: The s	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 SlidesTM. 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!



thank you for your interest!

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