Multiply 3 Digits by 1 Digit

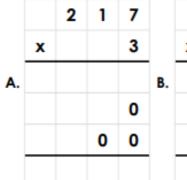
Multiply 3 Digits by 1 Digit

1a. Which calculation has an answer with a digit sum of 14.

		1	3	8	
	x			2	
Α.					ı
				0	
			0	0	

	1	1	6
x			4
			0
		0	0

1b. Which calculation has an answer with a digit sum of 12.



		1	1	5
	X			5
3.				
				0
			0	0
Ì				



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2a. Add the missing digit to the calculation below. Complete the place value chart to help you.

Hundreds	Tens	Ones
	000	

	2	3	
x			2
			8
		6	0
	4	0	0
	4	6	8

2b. Add the missing digit to the calculation below. Complete the place value chart to help you.



	5	2	
x			3
			3
		6	0
1	5	0	0
1	5	6	3





3a. Imran says,



My number 2,285 is 5 times larger than 437.

Is Imran correct? Prove it.





3b. Sadia says,

My number 1,167 is 3 times larger than 389.

Is Sadia correct? Prove it.





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4b. Which calculation has an answer with 4a. Which calculation has an answer with a digit sum of 12. a digit sum of 15. 0 2 5 3 2 3 1 8 A. x B. X A. x В. 3 4 6 5 X 5a. Add the missing digits to the 5b. Add the missing digits to the calculation below. calculation below. 2 2 6 X 4 X 6 8 5 6 6b. Inaaya says, 6a. Jack says, My number 3,534 is 7 My number 3,430 is 8 times larger than 504. times larger than 430. Is Jack correct? Prove it. Is Inaaya correct? Prove it.

Multiply 3 Digits by 1 Digit	Multiply 3 Digits by 1 Digit	
7a. Match the numbers which have an answer of 3,456.	7b. Match the numbers which have an answer of 2,274.	
908 3	542 3	
735 8	379 7	
864 6	680 5	
432 4	758 6	
Which numbers cannot be used?	Which numbers cannot be used?	
8a. Add the missing digits to the calculation below so that all exchanges are even.	8b. Add the missing digits to the calculation below so that all exchanges are even.	
x 9 8 5 7 7	6 4 x 7 4 3 2	
PS	PS	
9a. Marvin says, My starting number was 398 and Jenny's was 590. I multiplied by 8 and Jenny made her number 4 times larger.	9b. Ernie says, My starting number was 476 and Lian's was 802. I multiplied by 6 and Lian made her number 3 times larger.	
The total of our two answers is 6,376.	The total of our two answers is 5,262.	
Is Jenny correct? Prove it.	Is Lian correct? Prove it.	