


To be able to explore numbers up to 10,000 **MathShed**

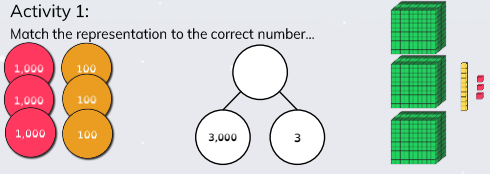
Starter:
Which one doesn't belong?



Explain your answer.

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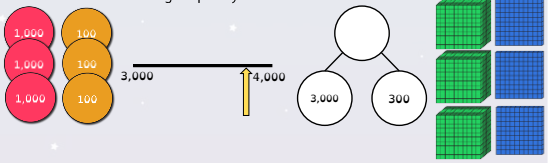
Activity 1:
Match the representation to the correct number...



3,013 3,300 3,003

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Activity 2:
Which one doesn't belong? Explain your answer.



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Activity 3:
Complete the tables below.

	+ 10	+ 100	+ 1,000
1,001	1,011		
1,100			2,100
		1,211	

	- 10	- 100	- 1,000
9,009			
9,900		9,800	
			8,999


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Activity 4:
Haron has made five numbers.
Each number is made up of the digits 6, 7, 8 and 9.
He has changed each number into a letter.
Figure out each number.

- ww.xyz
- xw.zy
- zy.www
- yy.yyy
- wy.wz

Clues:

1. The first number is the largest number.
2. The fourth number has a digital total of 35.
3. The third number is the smallest number.



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Evaluation:

I can order the numbers to the right looking **only** at the first three digits.

11,411

14,114

41,111

11,414

Do you agree with Astrobee's statement?
Explain your answer.