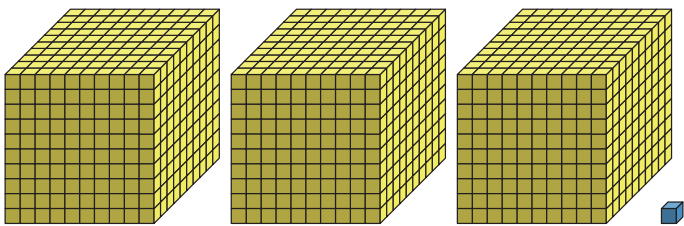
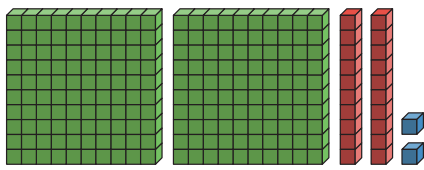
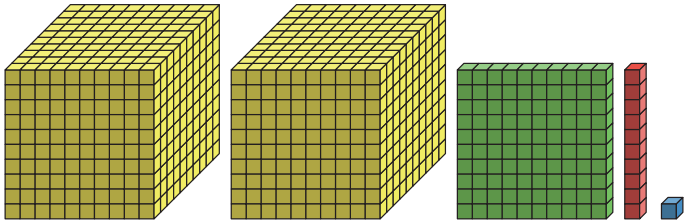
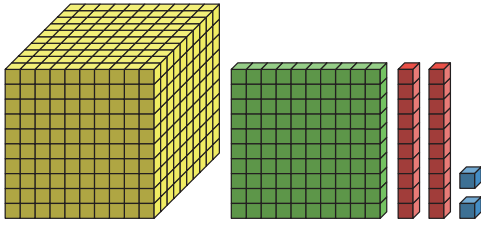


Order Numbers to 10 000



1) Write the numbers represented in order from smallest to greatest.



2) Write the numbers represented in order from greatest to smallest.

Th	H	T	O
●●●●	●●		●●●●

Th	H	T	O
●●	●●●●		●●

Th	H	T	O
●●●●	●	●	●●

Th	H	T	O
●●●●		●●	

3)

a) Write the measurements in ascending order.

b) Write the measurements in descending order.

1047ml

1470ml

1740ml

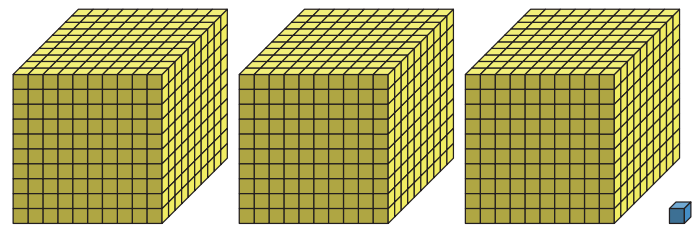
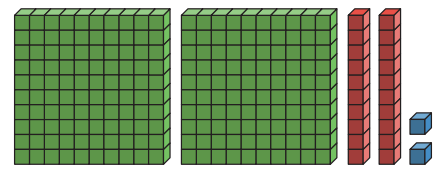
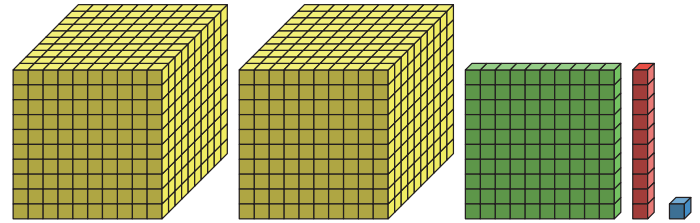
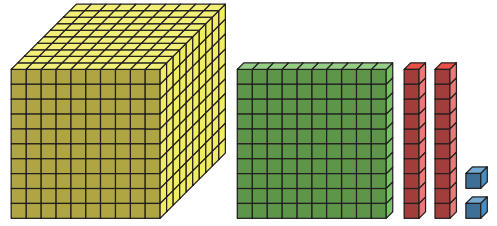
655ml



Order Numbers to 10 000



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2) Write the numbers represented in order from greatest to smallest.

Th	H	T	O
●●●●	●●		●●●●

Th	H	T	O
●●	●●●●		●●

Th	H	T	O
●●●●	●	●	●●

Th	H	T	O
●●●●		●●	

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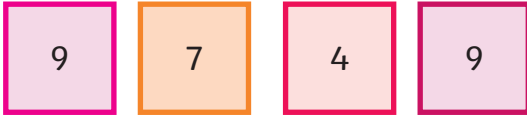
655ml



Order Numbers to 10 000



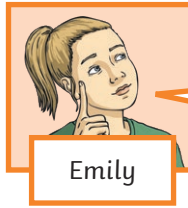
1) Do you agree with Hari? Explain why.



The greatest 4-digit number I can make with these digits is 9794.

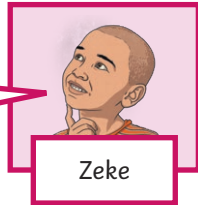
Hari

2) Emily and Zeke are ordering numbers in ascending order. Explain any mistakes they have made.



4479, 4497, 4989, 4909, 4999

Emily



4999, 4989, 4909, 4497, 4479

Zeke

3) Which of these sets of numbers is the odd one out? Explain your reasoning.

- A 3453, 3726, 3736, 3789
- B 3453, 3452, 3441, 3440
- C 3452, 3455, 3457, 3471

4) Is Drew's statement always, sometimes or never true? Explain why.



When ordering 4-digit numbers, I only need to look and compare the digits in the thousands column.

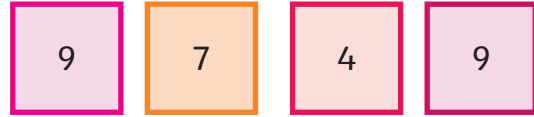
Drew



Order Numbers to 10 000



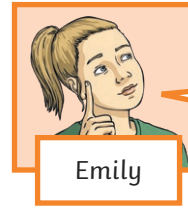
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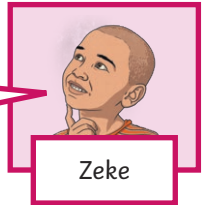
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Drew



Order Numbers to 10 000



- 1) These numbers are in ascending order.
The same digit is missing from each number.
What could the missing digit be?

431_

4_21

44_3

- 2) Use the clues to match each child to the correct number.

9064

9640

9046

9406



Elena

When the numbers are in descending order, my number comes third.



Bartek

My number has zero tens.



Jia

Mine is the greatest number.



Abi

The sum of the hundreds digit and ones digit is 6.

- 3) Use the digits 0-9 to solve the problems. For each number, you can only use each digit once.

- Make the smallest 4-digit even number.
- Make the greatest 4-digit odd number.
- Make the greatest 4-digit multiple of 10.
- Write the three numbers you have found in ascending order.



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