

To be able to read, represent and write numbers up to 1,000,000



Starter:

Which one doesn't belong?



Can you think of more than one possible response?
Explain your answer.

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Activity 1:

Using place value counters, make and sketch the following numbers:
120,879 753,042 908,716 a number of your choosing

thousands				ones		
				H	T	O

thousands				ones		
				H	T	O

thousands				ones		
				H	T	O

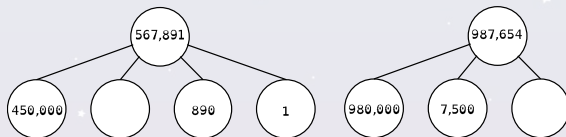
thousands				ones		
				H	T	O

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Activity 2:

Complete the part-whole diagrams below



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Activity 3:

If I were to add three more counters to the thousands column, what would my number be?

thousands				ones		
				H	T	O
●	●	●	●	●	●	●

If I were to take five counters away from the ten thousands column, what would my number be?

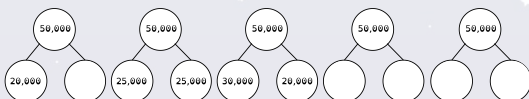
thousands				ones		
				H	T	O
●	●	●	●	●	●	●

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Activity 4:

The part-whole models show a pattern, complete the empty models below:



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Activity 5:

What is the value of the digit 9 in the numbers below?

29,750

932,475

745,398

Use the following sentence stem:
The digit 9 is in the _____ place. It is worth _____.

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Evaluation:



In the number on the right, the digit 5 is worth 50,000.

1,543,278

Do you agree with Astrobee?
Explain your answer.