## Numbers to $1,000,000$

1. Complete the place value charts to represent the numbers below.
A. 874,319

| $100,000 \mathrm{~s}$ | $10,000 \mathrm{~s}$ | $1,000 \mathrm{~s}$ | 100 s | 10 s | 1 s |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 0 |  |  |  |  |  |

B. 759,134

| $100,000 \mathrm{~s}$ | $10,000 \mathrm{~s}$ | $1,000 \mathrm{~s}$ | 100 s | 10 s | 1 s |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

2. Draw two more lines to match 945,000
to other numbers of the same value

3. Complete the bar models below using the place value of each digit in the numbers.

| 806,574 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 800,000 |  | 500 |  |  |


| 492,037 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | 90,000 |  |  | 7 |


| 973,502 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  | 70,000 | 3,000 |  |  |

4. Mark is reading the number 604,406 .

He says,


Is he correct? Explain your answer.
5. Complete the part-whole model. Find at least two different solutions.

6. Using the digit cards and following the rules below, make a 6 -digit number.


The ones, tens and hundreds columns each contain an even digit.
The ones digit is equal to the sum of the tens and hundreds digits.
The smallest digit is in the thousands. The difference between the hundred thousand column and the ten thousand column is equal to the hundreds column.


## Numbers to $1,000,000$

1.A. | $100,000 \mathrm{~s}$ | $10,000 \mathrm{~s}$ | $1,000 \mathrm{~s}$ | 100 s | 10 s | 1 s |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

B.

2.


## 954 hundreds

3. 

| 806,574 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 800,000 | 6,000 | 500 | 70 | 4 |


| 492,037 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 400,000 | 90,000 | 2,000 | 30 | 7 |


| 973,502 |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| 900,000 | 70,000 | 3,000 | 500 | 2 |

4. Mark is incorrect. He has read the '4' in the ten thousand column instead of the thousand column and the ' 6 ' in tens column instead of the ones column. He should have said six hundred and four thousand, four hundred and six.
5. Various answers, for example:

6. 371,426 or 731,426
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Numbers to 1,000,000 - Year 6 ANSWERS
