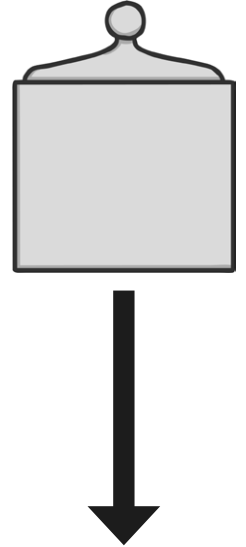


Place Value to 10 000 000

We can think of big numbers being made up of smaller numbers squashed together. For example – the number 8 596 742 can be partitioned like this:

Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
8	0	0	0	0	0	0
	5	0	0	0	0	0
		9	0	0	0	0
			6	0	0	0
				7	0	0
					4	0
						2



Millions	Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones
8	5	9	6	7	4	2

Eight million five hundred and ninety six thousand, seven hundred and forty two.

For each of the following numbers can you identify what the underlined digit is actually worth? Use the place value chart to help you.

1. 802 137 =

2. 3 8 35 579 =

3. 4 027 3 42 =

4. 5 1 83 637 =

5. 5 59 3 356 =

6. 8 502 872 =

7. 8 551 5 95 =

8. 9 513 813 =

A. Can you squash these numbers together to make one number and then write the number in words? Use this place value chart and a rubber or draw your own place value chart to help you.

e.g. 10 000, 60, 5 000 000, 9, 400 000 =

5 410 069

Five million four hundred and ten thousand and sixty nine

1. 7, 8000, 90, 3 000 000 =

2. 60 000, 70, 4 000 000, 900 000, 500 =

3. 30, 600, 7, 400 000, 70 000 =

4. 8 000 000, 100 000, 60 000, 200, 2, 60 =

5. 6, 6 000 000, 8000 =

B. Challenge - Can you squash together some of these numbers to make the closest possible number to those listed below?

300	3 000 000	2	20	7 000 000
50	7000	20 000	900 000	
10 000	6	4000	800	500 000

Number	Closest Possible Number I Can Make
540 789	
7 668 232	
3 917 433	

Place Value to 10 000 000 Worksheet: Answers

Question	Answer
A.	
1	2000
2	800 000
3	300
4	100 000
5	90 000
6	8 000 000
7	90
8	9 000 000
B.	
1	3 008 097 Three million eight thousand and ninety seven.
2	4 960 570 Four million nine hundred and sixty thousand, five hundred and seventy.
3	470 637 Four hundred and seventy thousand six hundred and thirty seven.
4	8 160 262 Eight million one hundred and sixty thousand, two hundred and sixty two.
5	6 008 006 Six million eight thousand and six.
C.	
1	527 856
2	7 527 856
3	3 917 356