

A

Read and Write Larger Numbers

What You Will Learn:

- Read and write numbers greater than 1000.

Look Back

692

Arif wants to take bus six hundred and ninety-two in Hong Kong. Is he going to Ocean Park or Central? Discuss with your partner.



Arif is going to Central.

Bus 692 goes to Central.

692 written in words is six hundred and ninety-two



Student's Book p.2

Both numbers have 6 hundreds.

629 has 2 tens but 692 has 9 tens, so 692 is six hundred and ninety-two.

What is same and what is different in 629 and 692?

Read number 6,235.

Six thousand two hundred and thirty-five.

Student's Book p.2

Thinking Cap



Caz wants to take bus 6235 to Sun Moon Lake, Taiwan. What is the same and what is different between the 6s on each of the buses? What does the digit 2 mean on each bus?



The 6 in 629 is 6 hundreds.

The 6 in 692 is also 6 hundreds.

The 6 in 6235 is 6 thousands.

The 2 in 629 is 2 tens.

The 2 in 692 is 2 ones.

The 2 in 6235 is 2 hundreds.

Six thousand two hundred and thirty-five.

Show six thousands, two hundreds, three tens and five ones.

The value of 6 in 629 is 600.

The value of 6 in 692 is also 600.

The value of 6 in 6235 is 6000.

Recall that:

- $999 + 1 = 1000$
- 10 hundreds = 1000.

Note that:

- $9999 + 1 = 10\ 000$
- 10 thousands = 10,000.

Student's Book p.2

What is one more than 9 thousand, 9 hundred and ninety-nine?

Ten thousand

Let's Learn

- a Ralph counts the number discs in thousands.

1000, 2000, 3000, 4000, 5000, 6000, 7000, 8000, 9000, 10 000



10 thousands = 1 **ten thousand**.

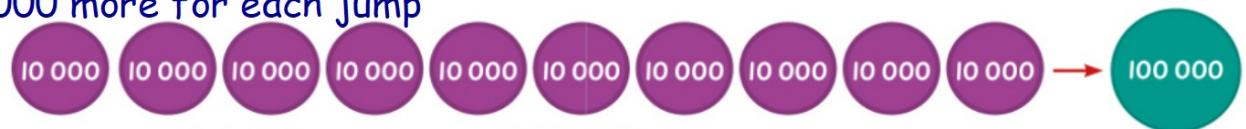
999 and 1 more = 1000, so 9999 and 1 more = 10 000.

10 thousands = 1 ten thousand.

b Ralph then counts on in ten thousands.

10 000, 20 000, 30 000, 40 000, 50 000, 60 000, 70 000, 80 000, 90 000, 100 000

10 000 more for each jump



10 10 000 100 000
ten thousands = 1 hundred thousand.

1 ten thousand is ten thousand,

2 ten thousands is twenty thousand,

3 ten thousands is thirty thousand,

.

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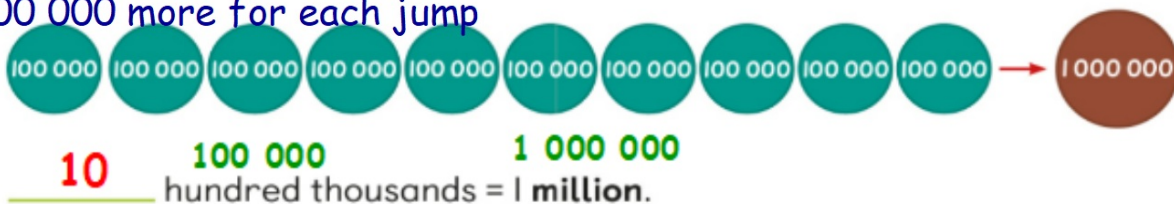
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10 ten thousands is one hundred thousand.

c Ralph then counts on in hundred thousands.

100 000, 200 000, 300 000, 400 000, 500 000, 600 000, 700 000,
800 000, 900 000, 1 000 000

100 000 more for each jump



1 hundred thousand is hundred thousand,

2 hundred thousands is two hundred
thousand,

3 hundred thousands is three hundred
thousand,

.

.

.

.

10 hundred thousands is 1 million.

10 hundred thousands = 1 million



A million is a large amount! Can you think of an example that is at least a million?



- d Izzy writes \$5 855 342 on a cheque in figures and in words. Help her to complete the cheque.

ABC Bank Bank Address	Date <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td>D</td><td>D</td><td>M</td><td>M</td><td>Y</td><td>Y</td><td>Y</td><td>Y</td> </tr> </table>									D	D	M	M	Y	Y	Y	Y
D	D	M	M	Y	Y	Y	Y										
PAY _____ OR BEARER																	
DOLLARS <u>five million, eight hundred and fifty-five thousand,</u> <u>three hundred and forty-two dollars</u>																	
<div style="border: 1px solid black; padding: 10px; display: inline-block;"> \$ 5 855 342 </div>	_____ Please sign above																

1 2 3 1 2 3 1 2 3 1 2 3

5 million 8 hundred and 55 thousand 3 hundred and 42

There are 5 millions, 8 hundred thousands, 5 ten thousands,
5 thousands, 3 hundreds, 4 tens and 2 ones.

millions, hundred thousands ten thousands thousands, hundreds tens ones

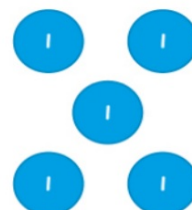
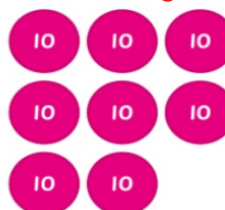
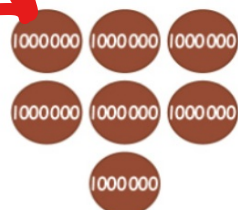
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Student's Book p.4

Let's Practise

1 Fill in the blanks.



numerals

a Write in figures. 7 406 085

b Write in words. seven million, four hundred and six thousand, and eighty-five

Convince your partner you have the correct numbers.



2 Fill in the blanks.

- a The second highest mountain in the world, K2, is 8 thousand, 6 hundred and 11 m high. What is the height in figures? 8,611
- b The Nile is the longest river in the world. six million, six hundred and fifty thousand
It is 6 650 000 m long. What is the length in words? _____
- c Ojos del Salado is the highest volcano in the world. Its height is six thousand, eight hundred and ninety-three metres.

Write the height in numbers. 6893

Compare your strategy with your partner's.

two hundred and forty-two thousand and seven hundred and sixty

Student's Book p.4

3 A charity organisation received 242 760 kg of food donations.

a The charity is given 10 kg more food. What is the new mass of food donations? $242\,760 + 10 = 242\,770$ kg



b Draw a picture to show how you know. Compare your way with your partner's way. Are there more than two ways of showing these numbers? You can use number discs or the number line.

Tick (✓) to show what you can do.

☐

I can read and write numbers greater than 1000.