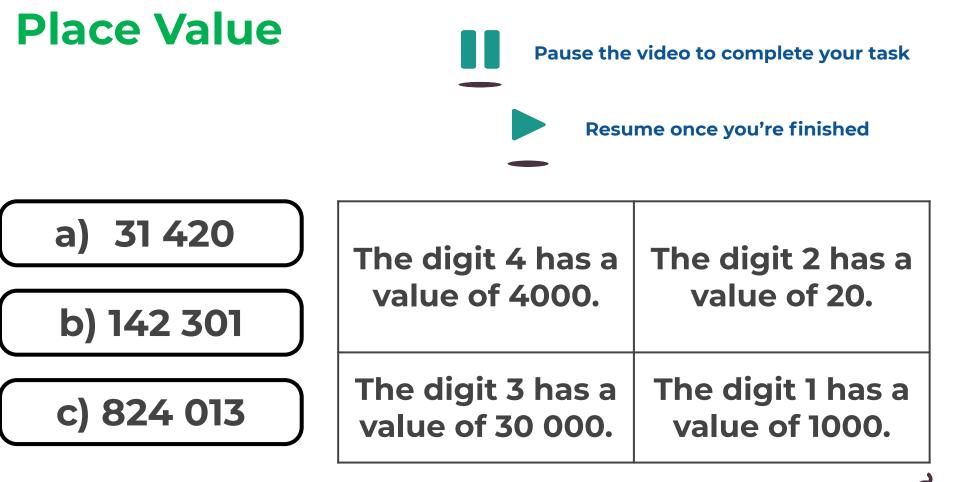
## Mathematics

## Reasoning with large whole numbers: Solving problems involving place value and rounding

Ms Jeremy





## **Place Value Battle**



Let's see who can make the number with the greatest value...

Hundred Thousands	Ten Thousands	Thousands	Hundreds	Tens	Ones





The digit has a value of	Hundred thousands	Ten thousands	Thousands	Hundreds	Tens	Ones
The digit represents						
The digit has a value of						
There is a place holder in the	place.					5
= +		+	+	+	· +	



ands		

Nearest multiple of 100 000 Nearest multiple of 10 000 Nearest multiple of 1000



## Independent Task

- 1. What is the value of the digit '5' in the number 250 138?
- 2. Write down the value of each digit in the number: 429 718.
- 3. What is 56 982 rounded to the nearest multiple of 10 000 and the nearest multiple of 1000?
- 4. What is the difference in the value of the '3s' in the number **3**08 **3**45?
- 5. Find 2 different ways to partition 432 872.

