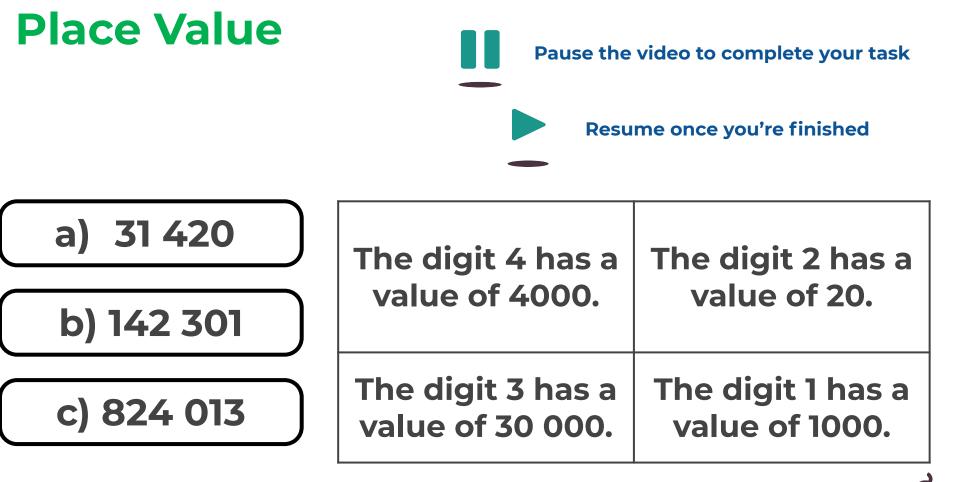
Mathematics

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.

